PANDUIT® PAN-TERM® TERMINALS - Table of Contents

KEY: Blue = Product Listings; Black = Product Information page

Navigating this catalog:

- Click on this symbol on any page to return to this page.
- Click on any entry in the *Table of Contents* or the *Part Number Index* to jump directly to that item.
- Go to Help pages: information about technical support; contacting Sales Offices; more Panduit Products
- Return to the Interchange (Main Menu)

Features and Benefits of PAN-TERM® Terminals 4-5
Design Features for Ring and Fork Terminals 6
RING TERMINALS 7-13
Nylon Insulated 7
Nylon Insulated - Expanded Insulation 7
Nylon Insulated - Funnel Entry 7
Nylon Insulated - Multiple Stud 8
Vinyl Insulated - Funnel Entry 8
Vinyl Insulated - Expanded Insulation 8
Vinyl Insulated - Funnel Entry, Multiple Stud 9
KYNAR‡ Insulated 9
Non-Insulated 9
Non-Insulated - Multiple Stud 10
Non-Insulated - High Temperature 10
RING TERMINALS HEAVY DUTY 10
Nylon Insulated 10
Vinyl Insulated - Funnel Entry 11
Non-Insulated 11
RING TERMINALS LARGE WIRE 11
Vinyl Insulated 11
Vinyl Expanded Insulation 12
Non-Insulated 12
TUBULAR RING TERMINALS 13
FORK TERMINALS 14-18
Nylon Insulated 14
Vinyl Insulated - Funnel Entry 14
Vinyl Insulated - Expanded Insulation 14
Nylon Insulated - Funnel Entry 14
Non-Insulated 15
FLANGED FORK TERMINALS 15
LOCKING FORK TERMINALS 16
Nylon Insulated 16
Vinyl Insulated 16
Non-Insulated 17
SHORT LOCKING FORK TERMINALS 17
Nylon Insulated 17
Vinyl Insulated 18
Non-Insulated 18

‡ KYNAR is a registered trademark of Elf Atochem North America

KEY: Blue = Product Listings; Black = Product Information page

Features and Benefits of *PAN-TERM* Disconnects 20-21
Part Number System for *PAN-TERM* Disconnects 22
NYLON FULLY-INSULATED DISCONNECTS 23-24
SUPRA-GRIP ™ Female Disconnects 23
DISCO-LOK ™ Female Disconnects 23
Male/Female Couplers 23
PREMIUM NYLON FULLY-INSULATED INSULATION GRIP DISCONNECTS 23-24
DISCO-GRIP ™ Insulation Crimp Male Disconnects 24
DISCO-GRIP ™ Insulation Crimp Female Disconnects 24
FEMALE DISCONNECTS 25
RIGHT ANGLE FEMALE DISCONNECTS 26
PIGGYBACK DISCONNECTS 27
DISCONNECT ADAPTER 27
MALE DISCONNECTS 27
PIN TERMINALS 28
MALE BLADE ADAPTERS. 28
Features & Benefits of Splices, Wire Joints, and *P-CONN* ™ Wire Connectors 29
SPLICES 30
Part Number System for *PAN-TERM* Splices 30
Butt Splices 30
Parallel Splices 30
Part Number System for *PAN-TERM* Wire Joints 31
WIRE JOINTS 31
P-CONN ™ WIRE CONNECTORS 32
P-CONN SHARK ™ Screw-On Fin Style Wire Connectors 33-34
P-CONN HAWK ™ Screw-On Wing Style Wire Connectors 33
P-CONN Screw-On Wing Style Grounding Wire Connectors 33
P-CONN PYTHON ™ Screw-On Nut Style Wire Connectors Nylon 34
P-CONN PYTHON Screw-On Nut Style High Temp. Wire Connectors 34
P-CONN "QUICK-SPIN" Installation Tools 34
PICK•A•*P-CONN* Kit Boxes 34
WIRE STRIPPERS 34
HEAT SHRINK INSULATED TERMINALS, SPLICES AND DISCONNECTS 35

PAN-TERM METRIC TERMINALS 36
Part Number System for *PAN-TERM* Metric Terminals 36
Metric Ring Terminals 36
Metric Fork Terminals 37
Metric Pin Terminals. 37
Part Number System for *PAN-TERM* Metric Disconnects 38
METRIC FEMALE DISCONNECTS 38
MALE DISCONNECTS 39
PIGGYBACK DISCONNECTS 39
Part Number System for *PAN-TERM* ® Metric Splices and Wire Joints 40
BUTT SPLICES. 40
WIRE JOINTS 40

KEY: Blue = Product Listings; Black = Product Information page

TERMINAL KITS 41-42
- Plastic Terminal Kits 41
- Steel Terminal Kits 41
- Steel Terminal Kit Systems 42
- Industrial Maintenance Kits 42

PAN-TERM CRIMPING TOOLS 43-49
- CT-600 PNEUMATIC CRIMPING TOOL SYSTEM 44
- CT-2400 BATTERY OPERATED HYDRAULIC CRIMPING TOOL 44

CONTOUR CRIMP ™ Terminal Crimping Tool Features 45
- *CONTOUR CRIMP*™ CONTROLLED-CYCLE TOOLS 46
- HEAVY DUTY CRIMPING TOOL 46
- SPECIALTY CONTROLLED-CYCLE CRIMPING TOOLS 47
- HAND OPERATED PLIER TYPE TOOL 47
- CONTROLLED CYCLE CRIMPING TOOL 47
- CONTROLLED-CYCLE, HYDRAULIC TOOLS 48
- TUBULAR RING TERMINAL INSTALLATION TOOLS 49

Crimping Guidelines for *PAN-TERM* Terminals and Disconnects 50

Application Information for Terminals 51

PANDUIT STRIP LENGTH & TOOL SELECTION GUIDE 52-55

Alphabetical Part Number Index 56-62

PANDUIT ISO 9001 REGISTERED FIRM

TRADEMARKS AND EXPLANATIONS

***PAN-TERM*®** . . . Panduit Terminals, Disconnects, Wire Joints, and Splices. Designed for Quality Compression Style Termination.

***P-CONN*™** . . . . . Fin Style, Wing Style and Nut Style Twist-On Pressure Type Wire Connectors.

***DISCO-GRIP*™** . . Fully Insulated Female and Male Disconnects of Premium Grade Nylon Construction to Provide Double Crimp and Superior Insulation Strain Relief.

***SUPRA-GRIP*™** . Nylon Fully Insulated Female Disconnect with Integrated Metal Insulation Grip.

***DISCO-LOK*™** . . . Positive Locking Female Disconnect. Nylon Fully Insulated with Integrated Metal Insulation Grip.

Our products are warranted to be free from defects in material and workmanship at the time of sale but our obligation under this warranty is limited to the replacement of any product proved to be defective within 6 months (for product) or 90 days (for tools) from the date of delivery. Tool warranty is void if Panduit tools are modified, altered or misused in any way. Use of Panduit tooling with any product other than the specified Panduit products for which the tool was designed, constitutes misuse. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith.

This warranty is made in lieu of and excludes all other warranties, expressed or implied. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE ARE SPECIFICALLY EXCLUDED. Neither seller nor manufacturer shall be liable for any other injury, loss or damage, whether direct or consequential, arising out of the use of, or the inability to use, the product.

The information contained in this literature is based on our experience to date and is believed to be reliable. It is intended as a guide for use by persons having technical skill at their own discretion and risk. We do not guarantee favorable results or assume any liability in connection with its use. Dimensions contained herein are for reference purposes only. For specific dimensional requirements consult the factory. This publication is not to be taken as a license to operate under, or a recommendation to infringe any existing patents. This supersedes and voids all previous literature, etc.

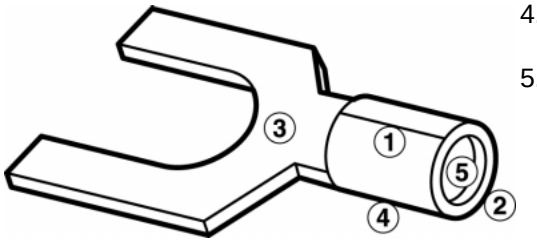
Features and Benefits of *PAN-TERM*® Terminals

- All PANDUIT Terminals feature High Quality Materials made with electrolytically refined copper for high conductivity and are tin plated for corrosion resistance.

NON-INSULATED TERMINALS - Brazed Seam (Part Number *P* series)

LISTED
FILE E52164

CERTIFIED
FILE LR31212



1. **BRAZED BARREL SEAM -** assures crimp reliability
2. **INTERNALLY BEVELLED BARREL -** easy wire entry, saves time
3. **PRODUCT MARKINGS -** easy identification of wire size
4. **EXTENDED BARREL LENGTH -** assures a good quality crimp and makes crimping easier for the operator
5. **INTERNAL WIRE BARREL SERRATIONS -** assure good wire contact and maximum tensile strength

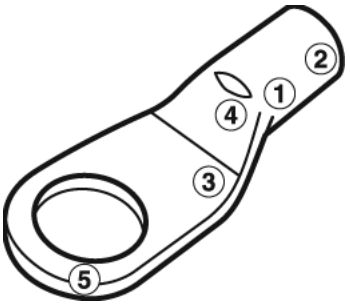
RATED—up to 2000V and 90°C (194°F) operating temperature

—343°C (650°F) for high temperature ring terminals

NON-INSULATED TERMINALS - Seamless Tubular Ring (Part Number *S* series)

LISTED
FILE E52164

CERTIFIED
FILE LR31212



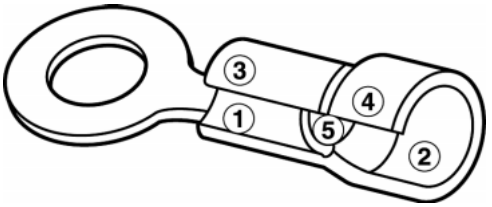
1. **SEAMLESS TUBULAR BARREL -** consistent, quality crimps because the barrel has no seams
2. **INTERNALLY BEVELLED BARREL -** easy wire entry, saves time
3. **PRODUCT MARKINGS -** easy identification of terminal and wire size
4. **INSPECTION HOLE -** allows for visual inspection for proper wire insertion
5. **DOUBLE THICK TONGUE -** provides a strong ring tongue

RATED—up to 2000V and 90°C (194°F) operating temperature

VINYL INSULATED TERMINALS WITH INSULATION SUPPORT - Funnel Entry Type (Part Number *PV* series)

LISTED
FILE E52164

CERTIFIED
FILE LR31212



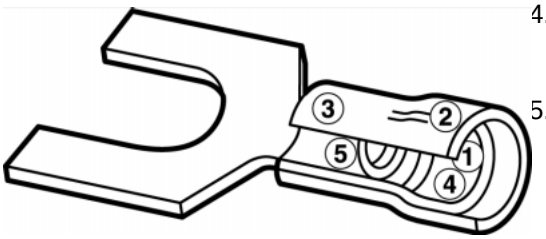
1. **BRAZED BARREL SEAM -** assures crimp reliability
2. **FUNNEL ENTRY -** speeds wire insertion for faster assembly and lower installed cost
3. **COLOR CODED -** identifies wire range and proper tooling
4. **INSULATION CRIMP -** provides insulation support strain relief when vibration is a concern
5. **INTERNAL WIRE BARREL SERRATIONS -** assure good wire contact and maximum tensile strength

RATED—at 600V and 105° C (221° F) operating temperature

NYLON INSULATED TERMINALS WITH INSULATION GRIP SLEEVE - Funnel & Non-Funnel Entry Types (Part Number *PNF* or *PN* series)

LISTED
FILE E52164

CERTIFIED
FILE LR31212



1. **SLEEVED BARREL -** assures crimp reliability
2. **PNF -** funnel-entry styles available
3. **COLOR CODED -** identifies wire range and proper tooling
4. **METAL INSULATION CRIMP -** provides DOUBLE CRIMP wire insulation grip sleeve for high vibration or conductor strain environments
5. **INTERNAL WIRE BARREL SERRATIONS -** assure good wire contact and maximum tensile strength

RATED—at 600V and 105° C (221° F) operating temperature

T. of C. CONTENTS

 Applicable *PAN-TERM* terminals meet the requirements of Military Specification MIL-T-7928G and Military Standards MS25036 or MS20659.

Features and Benefits of *PAN-TERM* Terminals (continued)

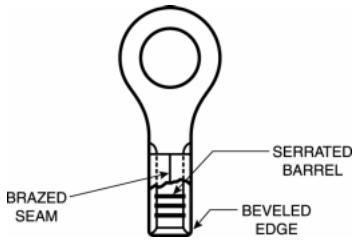
TERMINALS INCLUDE: Rings, Forks, Flanged Forks, Locking Forks and Short Locking Forks.

TOOLING - PANDUIT has a wide assortment of manual, controlled cycle, pneumatic and battery operated hydraulic crimping tools which gives you reliable connections at a lower installed cost. ***See Page 43 - Page 49*** for Panduit's full line of tools.

CRIMP STRENGTH DETERMINANTS - The optimal compression (crimp) type connection is an air tight connection between the terminal barrel and the conductor. This connection provides maximum joint conductivity, exceptional wire pullout values, and resistance to corrosion of the crimped connection. ***See Page 50*** for PANDUIT'S crimping guidelines.

Suggested Specifications for Copper Conductor Connections (COMPRESSION TYPE)

NON-INSULATED TERMINALS

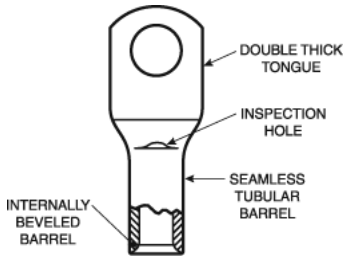


Where specifications require installation of a non-insulated compression type terminal, the #26 AWG to #2 AWG wire shall be terminated with PANDUIT ***PAN-TERM*** terminals. The terminal shall be tin plated copper, fully annealed, with a brazed seam* and stamped markings on the tongue. PANDUIT recommended tooling shall be used for installation.

*In short locking forks, a butted seam shall be used.

T. of C. CONTENTS

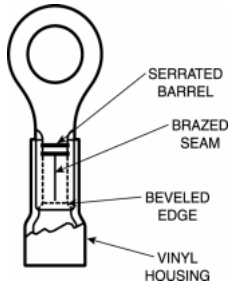
NON-INSULATED TERMINALS - Seamless Tubular Ring



Where specifications require installation of a seamless barrel non-insulated compression type terminal, the #8 AWG to 250 MCM wire shall be terminated with PANDUIT ***PAN-TERM*** terminals. The terminal shall be manufactured using seamless tubular copper, tin plated and stamped markings on the tongue*. PANDUIT recommended tooling shall be used for installation.

*In custom Tubular Terminals, no tongue markings will be stamped.

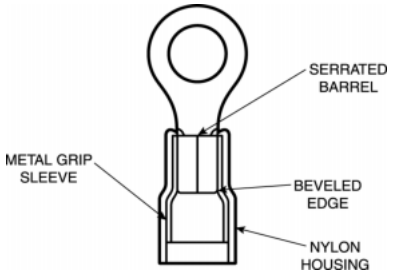
VINYL INSULATED TERMINALS



Where specifications require installation of a vinyl insulated compression type terminal, the #22 AWG to #10 AWG wire shall be terminated with PANDUIT *PV* series terminals. The terminal shall be tin plated copper, fully annealed, with a brazed seam* and stamped markings on the tongue. The barrel shall be insulated with a vinyl, funnel entry type insulator. PANDUIT recommended tooling shall be used for installation.

*In short locking forks, a butted seam shall be used.

NYLON INSULATED TERMINALS



Where specifications require installation of a nylon insulated compression type terminal, the #22 AWG to #10 AWG wire shall be terminated with PANDUIT *PN* or *PNF* series terminals. The terminal shall be tin plated copper with a permanently attached tin plated brass sleeve. The barrel shall be fully annealed with stamped markings on the tongue. The barrel shall be nylon insulated. PANDUIT recommended tooling shall be used for installation.

Design Features for Ring and Fork Terminals

(See separate Design Features for Disconnects — Page 20 - Page 21 .)

RINGS

Provide a secure and reliable connection.

LOCKING FORKS

Have the installation benefits of a fork, with a "locking" tongue to provide the most secure "fork type" connection.

FORKS

Fast and easy to install. Allow assembly without completely removing the screw.

SHORT LOCKING FORKS

All of the benefits of a locking fork, with a shortened tongue for tight space applications.

FLANGED FORKS

Have the installation benefits of a fork, with a flanged tongue to provide a more secure connection.

MULTIPLE STUD TERMINALS

"Teardrop" shaped tongue allows use with three different stud sizes.

Performance Requirements

	Wire Size (AWG)								
	#26	#24	#22	#20	#18	#16	#14	#12	#10
MIL-T-7928G (RING TERMINALS)									
Test Current (Amps)	3	4.5	9	11	16	22	32	41	55
Min. Tensile Strength* (Lbs.)	7	10	15	19	38	50	70	110	150
U.L. 486A (TERMINALS), UL310 (MALE BLADE ADAPTERS)									
Test Current for Max. 50°C Rise (Amps)	3.5	7	9	12	17	18	30	35	50
Min. Tensile Strength* (Lbs.)	3	5	8	13	20	30	50	70	80
U.L. 486C (SPLICES)									
Test Current for Max. 50°C Rise (Amps)	5.5	7	9	12	17	18	30	35	50
Min. Tensile Strength* (Lbs.)	3	5	8	10	10	15	25	35	40

*Pull-out force of the crimped terminal

Applicable *PAN-TERM* products meet or exceed the following test specifications:

- UL486A (Terminals)
- UL486C (Splices)
- UL310 (Blade Adapters)
- CSA C22.2 No. 65 (all designs)
- MIL-T-7928G (ring terminals, MS25036, MS20659)

MIL-T-7928G standard products are listed on Page 7 and Page 9.

UL and CSA listed products are shown with the applicable logos in the product section.

UL file #E52164, CSA File #LR31212

T. of C. CONTENTS

Part Number System (Example)

P N 14 — 4 R X C

TYPE:
PAN-TERM
P = Seamed Barrel
S = Seamless Tubular Barrel

INSULATION
K = KYNAR▲ Insulated
N = Nylon Insulated
NF = Nylon Insulated Funnel Entry
V = Vinyl Insulated
= Non-Ins. (leave blank)

WIRE RANGE
22 = #26-22
18 = #22-18
14 = #16-14
12 = #16-12
10 = #12-10
8 = #8
6 = #6
4 = #4
2 = #2
1 = #1
1/0 = 1/0
2/0 = 2/0
3/0 = 3/0
4/0 = 4/0
250 = 250MCM

STUD SIZE
2 = #2
4 = #4
5 = #5
6 = #6
8 = #8
10 = #10
14 = 1/4"
56 = 5/16"
38 = 3/8"
76 = 7/16"
12 = 1/2"

TONGUE CONFIGURATION
R = Ring
HDR = Heavy Duty Ring
F = Fork
FF = Flanged Fork
LF = Locking Fork
SLF = Short Locking Fork
P = Pin

SPECIAL CONFIGURATION
N = Narrow Tongue
W = Wide Tongue
X = Expanded Insulation
= Non-Expanded Insulation (leave blank)
HT6 = High Temperature

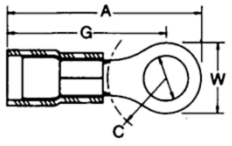
PACKAGE SIZE
5 = 5
X = 10
E = 20
Q = 25
L = 50
C = 100
T = 200
D = 500
M = 1000

▲KYNAR is a registered trademark of Elf Atochem North America.

RING TERMINALS

Nylon Insulated

- Insulation Grip Sleeve



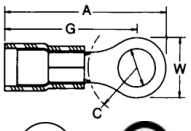
LISTED* CERTIFIED*

*EXCEPT #26-22 SIZES

Applicable sizes meet the requirements of Military Specification MIL-T-7928G and Military Standard MS25036. Applicable sizes Class 1 and/or Class 2 approved.

Nylon Insulated - Expanded Insulation

- Insulation Grip Sleeve
- For Large Wire Insulation O.D.



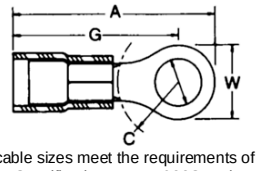
LISTED CERTIFIED

Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve

LISTED

CERTIFIED



Applicable sizes meet the requirements of Military Specification MIL-T-7928G and Military Standard MS25036. Applicable sizes Class 2 approved.

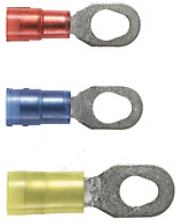
Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Mil. Std. Part Number	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PN22-2R-C	26-22 .02 Stock	Yellow	.090	#2	.69	.20	.18	.59	—	100	1000	1000	6000
PN22-4R-C		Yellow	.090	#4	.69	.20	.18	.59	—	100	1000	1000	6000
PN22-6R-C		Yellow	.090	#6	.69	.20	.18	.59	—	100	1000	1000	6000
PN22-8R-C		Yellow	.090	#8	.78	.26	.26	.65	—	100	1000	1000	6000
PN22-10R-C		Yellow	.090	#10	.78	.31	.24	.62	—	100	1000	1000	6000
PN18-4RN-C	22-18 .03 Stock	Red	.145	#4	.74	.22	.18	.63	MS25036-148	100	500	1000	6000
PN18-4R-C		Red	.145	#4	.80	.25	.22	.67	—	100	500	1000	6000
PN18-6RN-C		Red	.145	#6	.77	.22	.18	.63	MS25036-101	100	500	1000	6000
PN18-6R-C		Red	.145	#6	.80	.25	.22	.67	MS25036-102	100	500	1000	6000
PN18-8R-C		Red	.145	#8	.86	.31	.25	.70	MS25036-149	100	500	1000	6000
PN18-10R-C		Red	.145	#10	.88	.31	.25	.70	MS25036-103	100	500	1000	6000
PN18-14R-C		Red	.145	1/4"	1.09	.45	.38	.80	MS25036-150	100	500	1000	6000
PN18-56R-C		Red	.145	5/16"	1.09	.46	.38	.84	MS25036-104	100	500	1000	6000
PN18-38R-C		Red	.145	3/8"	1.17	.53	.43	.91	MS25036-105	100	500	1000	6000
PN14-4R-C	16-14 .03 Stock	Blue	.162	#4	.78	.25	.20	.66	MS25036-152	100	500	1000	6000
PN14-6RN-C		Blue	.162	#6	.76	.25	.20	.63	MS25036-106	100	500	1000	6000
PN14-6R-C		Blue	.162	#6	.85	.31	.25	.71	MS25036-107	100	500	1000	6000
PN14-8R-C		Blue	.162	#8	.85	.31	.25	.68	MS25036-153	100	500	1000	6000
PN14-10R-C		Blue	.162	#10	.85	.31	.25	.68	MS25036-108	100	500	1000	6000
PN14-14R-C		Blue	.162	1/4"	1.05	.46	.38	.82	MS25036-154	100	500	1000	6000
PN14-56R-C		Blue	.162	5/16"	1.05	.46	.38	.82	MS25036-109	100	500	1000	6000
PN14-38R-L		Blue	.162	3/8"	1.14	.53	.43	.86	MS25036-110	50	500	1000	6000
PN10-6R-L	12-10 .04 Stock	Yellow	.225	#6	1.08	.37	.31	.90	MS25036-111	50	500	500	3000
PN10-8R-L		Yellow	.225	#8	1.08	.37	.31	.90	MS25036-156	50	500	500	3000
PN10-10R-L		Yellow	.225	#10	1.08	.38	.31	.90	MS25036-112	50	500	500	3000
PN10-14R-L		Yellow	.225	1/4"	1.26	.52	.38	.97	MS25036-157	50	500	500	3000
PN10-56R-L		Yellow	.225	5/16"	1.23	.52	.38	.97	MS25036-113	50	500	500	3000
PN10-38R-L		Yellow	.225	3/8"	1.33	.58	.43	1.02	MS25036-114	50	500	500	3000
PN14-4RX-C	16-14 .03 Stock	Blue	.200	#4	.84	.25	.20	.71	—	100	500	1000	6000
PN14-6RX-C		Blue	.200	#6	.93	.31	.25	.77	—	100	500	1000	6000
PN14-8RX-C		Blue	.200	#8	.93	.31	.25	.77	—	100	500	1000	6000
PN14-10RX-C		Blue	.200	#10	.93	.31	.25	.77	—	100	500	1000	6000
PN14-14RX-C		Blue	.200	1/4"	1.13	.46	.38	.90	—	100	500	1000	6000
PN14-56RX-C		Blue	.200	5/16"	1.13	.46	.38	.90	—	100	500	1000	6000
PN14-38RX-L		Blue	.200	3/8"	1.22	.53	.43	.95	—	50	500	1000	6000
PN10-6RX-L	12-10 .04 Stock	Yellow	.265	#6	1.13	.37	.33	.94	—	50	500	500	3000
PN10-8RX-L		Yellow	.265	#8	1.13	.37	.33	.94	—	50	500	500	3000
PN10-10RX-L		Yellow	.265	#10	1.13	.37	.33	.94	—	50	500	500	3000
PN10-14RX-L		Yellow	.265	1/4"	1.27	.52	.42	1.01	—	50	500	500	3000
PN10-56RX-L		Yellow	.265	5/16"	1.27	.52	.42	1.01	—	50	500	500	3000
PN10-38RX-L		Yellow	.265	3/8"	1.35	.58	.46	1.06	—	50	500	500	3000
PNF18-4R-C	22-18 .03 Stock	Red	.136	#4	.77	.25	.20	.65	—	100	500	1000	6000
PNF18-6RN-C		Red	.136	#6	.76	.22	.18	.65	MS25036-101	100	500	1000	6000
PNF18-6R-C		Red	.136	#6	.77	.25	.20	.63	MS25036-102	100	500	1000	6000
PNF18-8R-C		Red	.136	#8	.87	.31	.24	.72	MS25036-149	100	500	1000	6000
PNF18-10R-C		Red	.136	#10	.87	.32	.25	.72	MS25036-103	100	500	1000	6000
PNF18-14R-C		Red	.136	1/4"	1.08	.46	.38	.85	MS25036-150	100	500	1000	6000
PNF18-56R-C		Red	.136	5/16"	1.08	.46	.39	.85	MS25036-104	100	500	1000	6000
PNF18-38R-C		Red	.136	3/8"	1.16	.53	.41	.90	MS25036-105	100	500	1000	6000
PNF14-4R-C	16-14 .03 Stock	Blue	.162	#4	.78	.25	.18	.66	MS25036-152	100	500	1000	6000
PNF14-6RN-C		Blue	.162	#6	.78	.25	.18	.63	MS25036-106	100	500	1000	6000
PNF14-6R-C		Blue	.162	#6	.87	.31	.24	.71	MS25036-107	100	500	1000	6000
PNF14-8R-C		Blue	.162	#8	.87	.31	.25	.71	MS25036-153	100	500	1000	6000
PNF14-10R-C		Blue	.162	#10	.85	.31	.29	.71	MS25036-108	100	500	1000	6000
PNF14-14R-C		Blue	.162	1/4"	1.06	.46	.40	.85	MS25036-154	100	500	1000	6000
PNF14-56R-C		Blue	.162	5/16"	1.06	.46	.40	.85	MS25036-109	100	500	1000	6000
PNF14-38R-L		Blue	.162	3/8"	1.14	.53	.45	.89	MS25036-110	50	500	1000	6000
PNF10-6R-L	12-10 .04 Stock	Yellow	.225	#6	1.12	.37	.31	.91	MS25036-111	50	500	500	3000
PNF10-8R-L		Yellow	.225	#8	1.12	.37	.31	.91	MS25036-156	50	500	500	3000
PNF10-10R-L		Yellow	.225	#10	1.10	.37	.31	.89	MS25036-112	50	500	500	3000
PNF10-14R-L		Yellow	.225	1/4"	1.25	.52	.38	.98	MS25036-157	50	500	500	3000
PNF10-56R-L		Yellow	.225	5/16"	1.21	.52	.38	.98	MS25036-113	50	500	500	3000
PNF10-38R-L		Yellow	.225	3/8"	1.35	.58	.43	1.04	MS25036-114	50	500	500	3000

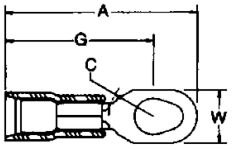
Order the number of pieces required in multiples of standard package quantities. L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

MULTI-STUD TERMINALS

Nylon Insulated - Multiple Stud

- Insulation Grip Sleeve
- Single Terminal for #6, #8 and #10 Size Studs



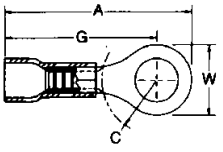


LISTED CERTIFIED

RING TERMINALS

Vinyl Insulated - Funnel Entry

- Insulation Support
- Brazed Seam

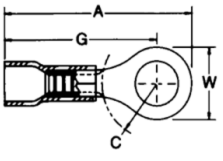


LISTED CERTIFIED*

*Except #26-22 Sizes

Vinyl Insulated - Expanded Insulation

- For Large Wire Insulation O.D.
- Insulation Support
- Brazed Seam



LISTED CERTIFIED

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PN18-610R-C	22-18	Red	.145	6,8,10	.95	.31	.25	.70	100	500	1000	6000
PN14-610R-C	16-14	Blue	.162	6,8,10	.95	.31	.25	.70	100	500	1000	6000
PN10-610R-L	12-10	Yellow	.225	6,8,10	1.15	.37	.31	.87	50	500	500	3000
PV22-2R-C	26-22 .02 Stock	Yellow	.110	#2	.68	.21	.18	.58	100	1000	1000	6000
PV22-4R-C		Yellow	.110	#4	.68	.21	.18	.58	100	1000	1000	6000
PV22-6R-C		Yellow	.110	#6	.68	.21	.18	.58	100	1000	1000	6000
PV22-8R-C		Yellow	.110	#8	.78	.26	.26	.65	100	1000	1000	6000
PV22-10R-C		Yellow	.110	#10	.78	.32	.24	.62	100	1000	1000	6000
PV18-4R-C	22-18 .03 Stock	Red	.150	#4	.84	.25	.22	.69	100	500	1000	6000
PV18-6R-C		Red	.150	#6	.86	.25	.22	.70	100	500	1000	6000
PV18-8R-C		Red	.150	#8	.91	.31	.26	.78	100	500	1000	6000
PV18-10R-C		Red	.150	#10	.94	.31	.27	.78	100	500	1000	6000
PV18-14R-C		Red	.150	1/4"	1.11	.46	.37	.88	100	500	1000	6000
PV18-56R-C		Red	.150	5/16"	1.11	.46	.39	.88	100	500	1000	6000
PV18-38R-C		Red	.150	3/8"	1.19	.53	.42	.96	100	500	1000	6000
PV14-4R-C	16-14 .03 Stock	Blue	.170	#4	.84	.25	.19	.71	100	500	1000	6000
PV14-6RN-C		Blue	.170	#6	.84	.25	.19	.71	100	500	1000	6000
PV14-6R-C		Blue	.170	#6	.92	.31	.25	.76	100	500	1000	6000
PV14-8R-C		Blue	.170	#8	.92	.31	.25	.76	100	500	1000	6000
PV14-10R-C		Blue	.170	#10	.92	.31	.25	.76	100	500	1000	6000
PV14-14R-C		Blue	.170	1/4"	1.12	.46	.38	.89	100	500	1000	6000
PV14-56R-C		Blue	.170	5/16"	1.12	.46	.38	.89	100	500	1000	6000
PV14-38R-L		Blue	.170	3/8"	1.21	.53	.43	.94	50	500	1000	6000
PV10-6R-L	12-10 .04 Stock	Yellow	.225	#6	1.05	.31	.31	.89	50	500	500	3000
PV10-8R-L		Yellow	.225	#8	1.05	.31	.31	.89	50	500	500	3000
PV10-10R-L		Yellow	.225	#10	1.05	.31	.31	.89	50	500	500	3000
PV10-14R-L		Yellow	.225	1/4"	1.23	.52	.38	.97	50	500	500	3000
PV10-56R-L		Yellow	.225	5/16"	1.23	.52	.38	.97	50	500	500	3000
PV10-38R-L		Yellow	.225	3/8"	1.31	.58	.41	1.02	50	500	500	3000
PV18-4RX-C	22-18 .03 Stock	Red	.170	#4	.88	.25	.22	.76	100	500	1000	6000
PV18-6RX-C		Red	.170	#6	.89	.25	.22	.76	100	500	1000	6000
PV18-8RX-C		Red	.170	#8	.97	.31	.27	.81	100	500	1000	6000
PV18-10RX-C		Red	.170	#10	.96	.31	.27	.80	100	500	1000	6000
PV18-14RX-C		Red	.170	1/4"	1.17	.46	.40	.92	100	500	1000	6000
PV18-56RX-C		Red	.170	5/16"	1.17	.46	.40	.92	100	500	1000	6000
PV18-38RX-C		Red	.170	3/8"	1.25	.53	.45	.95	100	500	1000	6000
PV14-4RX-C	16-14 .03 Stock	Blue	.200	#4	.87	.25	.19	.75	100	500	1000	6000
PV14-6RX-C		Blue	.200	#6	.96	.31	.25	.81	100	500	1000	6000
PV14-8RX-C		Blue	.200	#8	.96	.31	.25	.81	100	500	1000	6000
PV14-10RX-C		Blue	.200	#10	.96	.31	.25	.81	100	500	1000	6000
PV14-14RX-C		Blue	.200	1/4"	1.16	.46	.37	.95	100	500	1000	6000
PV14-56RX-C		Blue	.200	5/16"	1.16	.46	.37	.95	100	500	1000	6000
PV14-38RX-L		Blue	.200	3/8"	1.25	.53	.42	.99	50	500	1000	6000
PV10-6RX-L	12-10 .04 Stock	Yellow	.250	#6	1.10	.31	.30	.93	50	500	500	3000
PV10-8RX-L		Yellow	.250	#8	1.10	.31	.30	.93	50	500	500	3000
PV10-10RX-L		Yellow	.250	#10	1.10	.31	.30	.93	50	500	500	3000
PV10-14RX-L		Yellow	.250	1/4"	1.29	.52	.39	1.00	50	500	500	3000
PV10-56RX-L		Yellow	.250	5/16"	1.29	.52	.42	1.00	50	500	500	3000
PV10-38RX-L		Yellow	.250	3/8"	1.39	.58	.46	1.08	50	500	500	3000

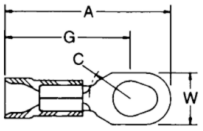
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

MULTIPLE STUD TERMINALS

Vinyl Insulated - Funnel Entry, Multiple Stud

- Insulation Support



LISTED

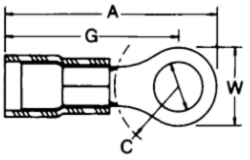
CERTIFIED

RING TERMINALS

KYNAR‡ Insulated

- Insulation Grip Sleeve
- For Nuclear Containment Areas and High Temperature (to 150°C) Applications
- Color Code: White with One Color Stripe

LISTED



‡ KYNAR is a registered trademark of Elf Atochem North America.

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PV18-610R-C	22-18	Red	.150	6,8,10	1.00	.31	.25	.75	100	500	1000	6000
PV14-610R-C	16-14	Blue	.170	6,8,10	1.00	.31	.25	.75	100	500	1000	6000
PV10-610R-L	12-10	Yellow	.225	6,8,10	1.17	.37	.31	.89	50	500	500	3000
PK18-4R-C	22-18 .03 Stock	Red	.145	#4	.75	.25	.22	.63	100	500	1000	6000
PK18-6R-C		Red	.145	#6	.78	.25	.22	.63	100	500	1000	6000
PK18-8R-C		Red	.145	#8	.84	.31	.29	.69	100	500	1000	6000
PK18-10R-C		Red	.145	#10	.84	.31	.29	.69	100	500	1000	6000
PK18-14R-C		Red	.145	1/4"	1.05	.46	.40	.82	100	500	1000	6000
PK18-56R-C		Red	.145	5/16"	1.05	.46	.40	.82	100	500	1000	6000
PK18-38R-C		Red	.145	3/8"	1.13	.53	.45	.87	100	500	1000	6000
PK14-4R-C	16-14 .03 Stock	Blue	.162	#4	.75	.25	.22	.63	100	500	1000	6000
PK14-6R-C		Blue	.162	#6	.84	.31	.29	.68	100	500	1000	6000
PK14-8R-C		Blue	.162	#8	.84	.31	.29	.68	100	500	1000	6000
PK14-10R-C		Blue	.162	#10	.84	.31	.29	.68	100	500	1000	6000
PK14-14R-C		Blue	.162	1/4"	1.05	.46	.40	.82	100	500	1000	6000
PK14-56R-C		Blue	.162	5/16"	1.05	.46	.40	.82	100	500	1000	6000
PK14-38R-C		Blue	.162	3/8"	1.13	.53	.45	.86	100	500	1000	6000
PK10-6R-L	12-10 .04 Stock	Yellow	.225	#6	1.03	.37	.33	.84	50	500	500	3000
PK10-8R-L		Yellow	.225	#8	1.03	.37	.33	.84	50	500	500	3000
PK10-10R-L		Yellow	.225	#10	1.03	.37	.33	.84	50	500	500	3000
PK10-14R-L		Yellow	.225	1/4"	1.18	.52	.42	.92	50	500	500	3000
PK10-56R-L		Yellow	.225	5/16"	1.18	.52	.42	.92	50	500	500	3000
PK10-38R-L		Yellow	.225	3/8"	1.26	.58	.46	.97	50	500	500	3000

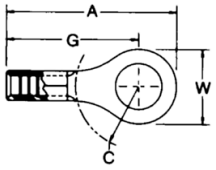
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

RING TERMINALS

Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In



LISTED* CERTIFIED*

*Except #26-22 Sizes

Applicable sizes meet the requirements of Military Specification MIL-T-7928G and Military Standard MS20659. Applicable sizes Class 1 and/or Class 2 approved.

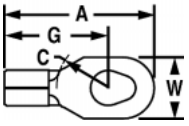
Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Mil. Std. Part Number	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
P22-2R-C	26-22 .02 Stock	—	—	#2	.52	.20	.16	.42	—	100	1000	1000	10,000
P22-4R-C		—	—	#4	.52	.20	.16	.42	—	100	1000	1000	10,000
P22-6R-C		—	—	#6	.52	.20	.16	.42	—	100	1000	1000	10,000
P22-8R-C		—	—	#8	.63	.26	.25	.50	—	100	1000	1000	10,000
P22-10R-C		—	—	#10	.63	.31	.22	.47	—	100	1000	1000	10,000
P18-4R-C	22-18 .03 Stock	—	—	#4	.62	.25	.21	.50	—	100	1000	1000	10,000
P18-6RN-C		—	—	#6	.60	.22	.19	.49	—	100	1000	1000	10,000
P18-6R-C		—	—	#6	.62	.25	.21	.50	—	100	1000	1000	10,000
P18-8R-C		—	—	#8	.71	.31	.25	.55	—	100	1000	1000	10,000
P18-10R-C		—	—	#10	.71	.31	.25	.55	—	100	1000	1000	10,000
P18-14R-C		—	—	1/4"	.91	.46	.38	.68	—	100	1000	1000	10,000
P18-56R-C		—	—	5/16"	.91	.46	.38	.68	—	100	1000	1000	10,000
P18-38R-C		—	—	3/8"	1.00	.53	.43	.73	—	100	1000	1000	10,000
P14-4R-C	16-14 .03 Stock	—	—	#4	.62	.25	.20	.50	—	100	1000	1000	10,000
P14-6R-C		—	—	#6	.62	.25	.20	.50	—	100	1000	1000	10,000
P14-8R-C		—	—	#8	.71	.31	.25	.55	—	100	1000	1000	10,000
P14-10R-C		—	—	#10	.71	.31	.25	.55	—	100	1000	1000	10,000
P14-14R-C		—	—	1/4"	.91	.46	.38	.68	—	100	1000	1000	10,000
P14-56R-C		—	—	5/16"	.91	.46	.38	.68	—	100	1000	1000	10,000
P14-38R-C		—	—	3/8"	1.00	.53	.43	.73	—	100	1000	1000	10,000
P10-6R-L	12-10 .04 Stock	—	—	#6	.78	.31	.31	.62	MS20659-165	50	500	500	5000
P10-8R-L		—	—	#8	.78	.31	.31	.62	—	50	500	500	5000
P10-10R-L		—	—	#10	.81	.38	.31	.62	MS20659-105	50	500	500	5000
P10-14R-L		—	—	1/4"	.96	.52	.38	.70	—	50	500	500	5000
P10-56R-L		—	—	5/16"	.95	.52	.38	.70	MS20659-106	50	500	500	5000
P10-38R-L		—	—	3/8"	1.05	.58	.44	.75	MS20659-128	50	500	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

MULTI-STUD TERMINALS

Non-Insulated - Multiple Stud

- Brazed Seam
- Single Terminal for #6, #8, and #10 Size Studs



LISTED

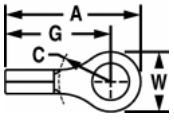
CERTIFIED

Part Number	Wire Range	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
P18-610R-C	22-18	6,8,10	.80	.31	.25	.55	100	500	1000	10,000
P14-610R-C	16-14	6,8,10	.80	.31	.25	.55	100	500	1000	10,000
P10-610R-L	12-10	6,8,10	.90	.37	.31	.62	50	500	500	3000

RING TERMINALS

Non-Insulated - High Temperature

- Brazed Seam
- Beveled Wire Lead-In
- For Temperatures up to 650°F (343°C)
- Material: Nickel Plated Copper



Part Number	Wire Range	Stud Size	A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
P18-6RHT6-C	22-18 .03 Stock	#6	.62	.25	.21	.50	100	1000	1000	10,000
P18-8RHT6-C		#8	.71	.31	.25	.55	100	1000	1000	10,000
P18-10RHT6-C		#10	.71	.31	.25	.55	100	1000	1000	10,000
P14-6RHT6-C	16-14 .03 Stock	#6	.62	.25	.20	.50	100	1000	1000	10,000
P14-8RHT6-C		#8	.71	.31	.25	.55	100	1000	1000	10,000
P14-10RHT6-C		#10	.71	.31	.25	.55	100	1000	1000	10,000
P10-6RHT6-L	12-10 .04 Stock	#6	.78	.31	.35	.62	50	500	500	5000
P10-8RHT6-L		#8	.78	.31	.35	.62	50	500	500	5000
P10-10RHT6-L		#10	.81	.38	.33	.62	50	500	500	5000
P10-14RHT6-L		1/4"	.96	.53	.42	.70	50	500	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

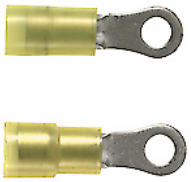
RING TERMINALS HEAVY DUTY

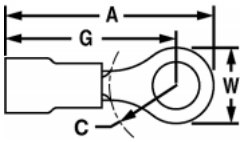
Nylon Insulated

- Insulation Grip Sleeve
- Manufactured from stock 56% thicker than a standard #16-14 AWG terminal
- Designed for use in demanding applications such as off-the-road equipment and electric utilities
- Expanded Insulation for Large Wire Insulation O.D.

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PN12-6HDR-L	16-12 .05 Stock	Yellow	.225	#6	1.06	.31	.35	.91	50	500	500	3000
PN12-8HDR-L		Yellow	.225	#8	1.06	.31	.35	.90	50	500	500	3000
PN12-10HDR-L		Yellow	.225	#10	1.09	.37	.33	.89	50	500	500	3000
PN12-14HDR-L		Yellow	.225	1/4"	1.24	.52	.42	.98	50	500	500	3000
PN12-56HDR-L		Yellow	.225	5/16"	1.24	.52	.42	.98	50	500	500	3000
PN12-38HDR-L		Yellow	.225	3/8"	1.30	.58	.46	1.02	50	500	500	3000
EXPANDED INSULATION	16-12 .05 Stock											
PN12-6HDRX-L		Yellow	.265	#6	1.04	.31	.33	.94	50	500	500	3000
PN12-8HDRX-L		Yellow	.265	#8	1.10	.37	.33	.94	50	500	500	3000
PN12-10HDRX-L		Yellow	.265	#10	1.13	.37	.31	.94	50	500	500	3000
PN12-14HDRX-L		Yellow	.265	1/4"	1.27	.52	.40	1.01	50	500	500	3000
PN12-56HDRX-L		Yellow	.265	5/16"	1.27	.52	.40	1.01	50	500	500	3000
PN12-38HDRX-L		Yellow	.265	3/8"	1.35	.58	.44	1.06	50	500	500	3000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., D = 500 pcs., and M = 1000 pcs.





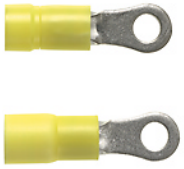
LISTED

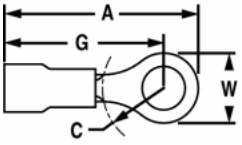
CERTIFIED

RING TERMINALS HEAVY DUTY

Vinyl Insulated - Funnel Entry

- Insulation Support
- Brazed Seam

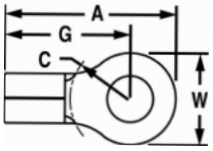




LISTED CERTIFIED

Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In

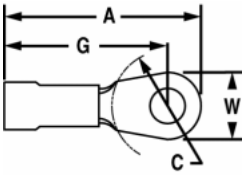


LISTED CERTIFIED

RING TERMINALS LARGE WIRE

Vinyl Insulated

- Insulation Support
- Brazed Seam
- #8 through #2 AWG wire sizes. Heavy duty construction for demanding applications



LISTED CERTIFIED

Part Number	Wire Range	Color code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PV12-6HDR-L	16-12 .05 Stock	Yellow	.225	#6	1.05	.31	.35	.89	50	500	500	3000
PV12-8HDR-L		Yellow	.225	#8	1.05	.31	.35	.89	50	500	500	3000
PV12-10HDR-L		Yellow	.225	#10	1.08	.37	.33	.89	50	500	500	3000
PV12-14HDR-L		Yellow	.225	1/4"	1.23	.52	.42	.97	50	500	500	3000
PV12-56HDR-L		Yellow	.225	5/16"	1.23	.52	.42	.97	50	500	500	3000
PV12-38HDR-L		Yellow	.225	3/8"	1.31	.58	.46	1.02	50	500	500	3000
EXPANDED INSULATION												
PV12-6HDRX-L	16-12 .05 Stock	Yellow	.250	#6	1.08	.31	.33	.95	50	500	500	3000
PV12-8HDRX-L		Yellow	.250	#8	1.08	.31	.33	.95	50	500	500	3000
PV12-10HDRX-L		Yellow	.250	#10	1.15	.37	.31	.95	50	500	500	3000
PV12-14HDRX-L		Yellow	.250	1/4"	1.30	.52	.40	1.03	50	500	500	3000
PV12-56HDRX-L		Yellow	.250	5/16"	1.30	.52	.40	1.03	50	500	500	3000
PV12-38HDRX-L		Yellow	.250	3/8"	1.38	.58	.44	1.10	50	500	500	3000
P12-6HDR-L	16-12 .05 Stock	—	—	#6	.78	.31	.36	.62	50	500	500	5000
P12-8HDR-L		—	—	#8	.78	.31	.36	.62	50	500	500	5000
P12-10HDR-L		—	—	#10	.81	.37	.36	.62	50	500	500	5000
P12-14HDR-L		—	—	1/4"	.96	.52	.43	.70	50	500	500	5000
P12-56HDR-L		—	—	5/6"	.96	.52	.43	.70	50	500	500	5000
P12-38HDR-L		—	—	3/8"	1.04	.58	.48	.75	50	500	500	5000
PV8-8R-Q	8 .040 Stock	Red	.280	#8	1.51	.42	.43	1.29	25	250	200	1200
PV8-10R-Q		Red	.280	#10	1.53	.47	.43	1.29	25	250	200	1200
PV8-14R-Q		Red	.280	1/4"	1.53	.47	.43	1.29	25	250	200	1200
PV8-56R-Q		Red	.280	5/16"	1.64	.59	.49	1.34	25	250	200	1200
PV8-38R-Q		Red	.280	3/8"	1.64	.59	.51	1.34	25	250	200	1200
PV8-12R-Q		Red	.280	1/2"	1.74	.82	.54	1.34	25	250	200	1200
PV6-8R-E	6 .045 Stock	Blue	.340	#8	1.61	.47	.43	1.38	20	200	200	1200
PV6-10R-E		Blue	.340	#10	1.62	.47	.43	1.38	20	200	200	1200
PV6-14R-E		Blue	.340	1/4"	1.65	.47	.48	1.38	20	200	200	1200
PV6-56R-E		Blue	.340	5/16"	1.74	.62	.53	1.44	20	200	200	1200
PV6-38R-E		Blue	.340	3/8"	1.74	.62	.51	1.44	20	200	200	1200
PV6-12R-E		Blue	.340	1/2"	1.84	.82	.51	1.44	20	200	200	1200
PV4-10R-E	4 .050 Stock	Yellow	.450	#10	1.88	.55	.50	1.61	20	200	200	1200
PV4-14R-E		Yellow	.450	1/4"	1.88	.55	.50	1.61	20	200	200	1200
PV4-56R-E		Yellow	.450	5/16"	1.95	.68	.50	1.61	20	200	200	1200
PV4-38R-E		Yellow	.450	3/8"	1.95	.68	.50	1.61	20	200	200	1200
PV4-12R-E		Yellow	.450	1/2"	2.04	.86	.50	1.61	20	200	200	1200
PV2-10R-X	2 .060 Stock	Red	.560	#10	1.96	.68	.58	1.62	10	100	200	1200
PV2-14R-X		Red	.560	1/4"	1.96	.68	.58	1.62	10	100	200	1200
PV2-56R-X		Red	.560	5/16"	1.96	.68	.58	1.62	10	100	200	1200
PV2-38R-X		Red	.560	3/8"	1.96	.68	.58	1.62	10	100	200	1200
PV2-12R-X		Red	.560	1/2"	2.05	.86	.58	1.62	10	100	200	1200

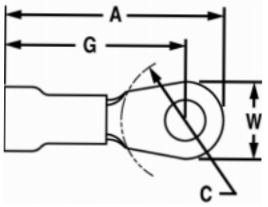
Order the number of pieces required in multiples of standard package quantities.
X = 10 pcs., E = 20 pcs., Q = 25 pcs., L = 50 pcs., T = 200 pcs., and D = 500 pcs.

T. of C. CONTENTS

RING TERMINALS LARGE WIRE

Vinyl Expanded Insulation

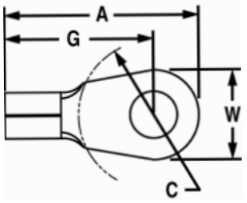
- For Large Wire Insulation O.D.
- Insulation Support
- Brazed Seam



LISTED CERTIFIED

Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In

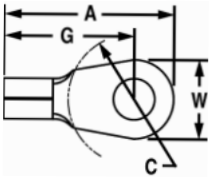


LISTED CERTIFIED

HEAVY DUTY - LARGE WIRE

Non-Insulated

- Brazed Seam
- Extra Thick Tongue for High Strength Applications
- Tin Plated Copper
- UL Listed and CSA Certified for 302°F (150° C) Maximum Operating Temperature



LISTED CERTIFIED

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Ctn. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PV8-8RX-Q	8 .040 Stock	Red	.360	#8	1.50	.42	.43	1.29	25	250	200	1200
PV8-10RX-Q		Red	.360	#10	1.52	.47	.43	1.29	25	250	200	1200
PV8-14RX-Q		Red	.360	1/4"	1.52	.47	.43	1.29	25	250	200	1200
PV8-56RX-Q		Red	.360	5/16"	1.62	.59	.51	1.33	25	250	200	1200
PV8-38RX-Q		Red	.360	3/8"	1.62	.59	.51	1.33	25	250	200	1200
PV8-12RX-Q		Red	.360	1/2"	1.74	.82	.51	1.33	25	250	200	1200
PV6-8RX-E	6 .045 Stock	Blue	.436	#8	1.61	.47	.43	1.37	20	200	200	1200
PV6-10RX-E		Blue	.436	#10	1.61	.47	.43	1.37	20	200	200	1200
PV6-14RX-E		Blue	.436	1/4"	1.61	.47	.43	1.37	20	200	200	1200
PV6-56RX-E		Blue	.436	5/16"	1.73	.62	.51	1.42	20	200	200	1200
PV6-38RX-E		Blue	.436	3/8"	1.73	.62	.53	1.42	20	200	200	1200
PV6-12RX-E		Blue	.436	1/2"	1.83	.82	.53	1.42	20	200	200	1200
PV4-10RX-E	4 .050 Stock	Yellow	.515	#10	1.87	.55	.53	1.60	20	200	200	1200
PV4-14RX-E		Yellow	.515	1/4"	1.87	.55	.53	1.60	20	200	200	1200
PV4-56RX-E		Yellow	.515	5/16"	1.94	.68	.53	1.60	20	200	200	1200
PV4-38RX-E		Yellow	.515	3/8"	1.94	.68	.53	1.60	20	200	200	1200
PV4-12RX-E		Yellow	.515	1/2"	2.03	.86	.53	1.60	20	200	200	1200
PV2-10RX-X	2 .060 Stock	Red	.610	#10	1.95	.68	.57	1.61	10	100	200	1200
PV2-14RX-X		Red	.610	1/4"	1.93	.68	.57	1.61	10	100	200	1200
PV2-56RX-X		Red	.610	5/16"	1.93	.68	.57	1.61	10	100	200	1200
PV2-38RX-X		Red	.610	3/8"	1.94	.69	.57	1.61	10	100	200	1200
PV2-12RX-X		Red	.610	1/2"	2.20	.86	.57	1.61	10	100	200	1200
P8-8R-Q	8 .040 Stock	—	—	#8	1.12	.42	.43	.91	25	250	200	2000
P8-10R-Q		—	—	#10	1.14	.47	.43	.91	25	250	200	2000
P8-14R-Q		—	—	1/4"	1.14	.47	.43	.91	25	250	200	2000
P8-56R-Q		—	—	5/16"	1.25	.59	.51	.95	25	250	200	2000
P8-38R-Q		—	—	3/8"	1.25	.59	.51	.95	25	250	200	2000
P8-12R-Q		—	—	1/2"	1.36	.82	.51	.95	25	250	200	2000
P6-8R-E	6 .045 Stock	—	—	#8	1.21	.47	.43	.97	20	200	200	2000
P6-10R-E		—	—	#10	1.21	.47	.43	.97	20	200	200	2000
P6-14R-E		—	—	1/4"	1.21	.47	.43	.97	20	200	200	2000
P6-56R-E		—	—	5/16"	1.33	.62	.51	1.02	20	200	200	2000
P6-38R-E		—	—	3/8"	1.33	.62	.51	1.02	20	200	200	2000
P6-12R-E		—	—	1/2"	1.43	.82	.51	1.02	20	200	200	2000
P4-10R-E	4 .050 Stock	—	—	#10	1.40	.55	.50	1.12	20	200	200	2000
P4-14R-E		—	—	1/4"	1.40	.55	.50	1.12	20	200	200	2000
P4-56R-E		—	—	5/16"	1.46	.68	.50	1.12	20	200	200	2000
P4-38R-E		—	—	3/8"	1.46	.68	.50	1.12	20	200	200	2000
P4-12R-E		—	—	1/2"	1.55	.86	.53	1.12	20	200	200	2000
P2-10R-X	2 .060 Stock	—	—	#10	1.46	.68	.58	1.12	10	100	200	2000
P2-14R-X		—	—	1/4"	1.46	.68	.58	1.12	10	100	200	2000
P2-56R-X		—	—	5/16"	1.46	.68	.58	1.12	10	100	200	2000
P2-38R-X		—	—	3/8"	1.46	.68	.58	1.12	10	100	200	2000
P2-12R-X		—	—	1/2"	1.55	.86	.58	1.12	10	100	200	2000
P8-8HDR-Q	8 .065 Stock	—	—	#8	1.12	.42	.43	.91	25	250	200	2000
P8-10HDR-Q		—	—	#10	1.14	.47	.43	.91	25	250	200	2000
P8-14HDR-Q		—	—	1/4"	1.14	.47	.43	.91	25	250	200	2000
P8-56HDR-Q		—	—	5/16"	1.25	.59	.51	.95	25	250	200	2000
P8-38HDR-Q		—	—	3/8"	1.25	.59	.51	.95	25	250	200	2000
P8-12HDR-Q		—	—	1/2"	1.36	.82	.51	.95	25	250	200	2000
P6-8HDR-E	6 .065 Stock	—	—	#8	1.21	.47	.43	.97	20	100	200	2000
P6-10HDR-E		—	—	#10	1.21	.47	.43	.97	20	100	200	2000
P6-14HDR-E		—	—	1/4"	1.21	.47	.43	.97	20	100	200	2000
P6-56HDR-E		—	—	5/16"	1.33	.62	.51	1.02	20	100	200	2000
P6-38HDR-E		—	—	3/8"	1.33	.62	.51	1.02	20	100	200	2000
P6-12HDR-E		—	—	1/2"	1.43	.82	.51	1.02	20	100	200	2000
P4-10HDR-E	4 .070 Stock	—	—	#10	1.40	.55	.50	1.12	20	100	200	2000
P4-14HDR-E		—	—	1/4"	1.40	.55	.50	1.12	20	100	200	2000
P4-56HDR-E		—	—	5/16"	1.46	.68	.50	1.12	20	100	200	2000
P4-38HDR-E		—	—	3/8"	1.46	.68	.50	1.12	20	100	200	2000
P4-12HDR-E		—	—	1/2"	1.55	.86	.53	1.12	20	100	200	2000

Order the number of pieces required in multiples of standard package quantities.
X = 10 pcs., E = 20 pcs., Q = 25 pcs., C = 100 pcs., T = 200 pcs., D = 500 pcs. and M = 1000 pcs.

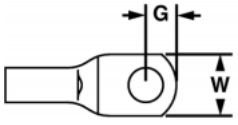
T. of C. CONTENTS

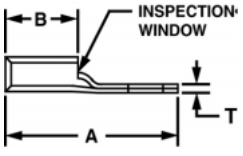
TUBULAR RING TERMINALS

NEW!

Non-Insulated

- Seamless Tubular Barrel
- Beveled Wire Lead-In
- Double Thick Tongue





LISTED

CERTIFIED

Part Number	Wire Range	Stud Hole	Dimensions in Inches Barrel ID	Barrel OD	A	B	G	T	W	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
S8-10R-Q	8	#10	.18	.27	1.08	.40	.20	.06	.41	25	250	200	800
S8-14R-Q		1/4"	.18	.27	1.16	.40	.28	.06	.46	25	250	200	800
S8-56R-Q		5/16"	.18	.27	1.22	.40	.28	.06	.57	25	250	200	800
S8-38R-Q		3/8"	.18	.27	1.28	.40	.28	.06	.57	25	250	200	800
S6-10R-E	6	#10	.22	.31	1.25	.48	.24	.06	.48	20	200	200	800
S6-14R-E		1/4"	.22	.31	1.28	.48	.24	.06	.48	20	200	200	800
S6-56R-E		5/16"	.22	.31	1.34	.48	.30	.06	.60	20	200	200	800
S6-38R-E		3/8"	.22	.31	1.40	.48	.30	.06	.60	20	200	200	800
S4-10R-E	4	#10	.28	.38	1.39	.48	.28	.07	.55	20	200	200	800
S4-14R-E		1/4"	.28	.38	1.35	.48	.28	.07	.55	20	200	200	800
S4-56R-E		5/16"	.28	.38	1.36	.48	.31	.07	.63	20	200	200	800
S4-38R-E		3/8"	.28	.38	1.38	.48	.31	.07	.63	20	200	200	800
S2-10R-X	2&1	#10	.36	.47	1.68	.59	.35	.08	.69	10	100	200	800
S2-14R-X		1/4"	.36	.47	1.68	.59	.35	.08	.69	10	100	200	800
S2-56R-X		5/16"	.36	.47	1.66	.59	.35	.08	.69	10	100	200	800
S2-38R-X		3/8"	.36	.47	1.66	.59	.35	.08	.69	10	100	200	800
S2-12R-X		1/2"	.36	.47	1.84	.59	.39	.08	.77	10	100	200	800
S1/0-14R-X	1/0	1/4"	.39	.52	1.83	.58	.38	.10	.76	10	100	100	400
S1/0-56R-X		5/16"	.39	.52	1.83	.58	.38	.10	.76	10	100	100	400
S1/0-38R-X		3/8"	.39	.52	1.83	.58	.38	.10	.76	10	100	100	400
S1/0-12R-X		1/2"	.39	.52	1.97	.58	.41	.10	.81	10	100	100	400
S2/0-14R-X	2/0	1/4"	.45	.58	1.93	.66	.42	.10	.83	10	100	100	400
S2/0-56R-X		5/16"	.45	.58	1.95	.66	.42	.10	.83	10	100	100	400
S2/0-38R-X		3/8"	.45	.58	2.02	.66	.42	.10	.83	10	100	100	400
S2/0-76R-X		7/16"	.45	.58	2.08	.66	.44	.10	.88	10	100	100	400
S2/0-12R-X		1/2"	.45	.58	2.08	.66	.44	.10	.88	10	100	100	400
S3/0-14R-5	3/0	1/4"	.51	.64	2.11	.83	.47	.10	.94	5	50	100	400
S3/0-56R-5		5/16"	.51	.64	2.09	.83	.47	.10	.94	5	50	100	400
S3/0-38R-5		3/8"	.51	.64	2.16	.83	.47	.10	.94	5	50	100	400
S3/0-76R-5		7/16"	.51	.64	2.17	.83	.47	.10	.94	5	50	100	400
S3/0-12R-5		1/2"	.51	.64	2.17	.83	.47	.10	.94	5	50	100	400
S4/0-56R-5	4/0	5/16"	.57	.71	2.37	.91	.52	.11	1.03	5	50	100	400
S4/0-38R-5		3/8"	.57	.71	2.37	.91	.52	.11	1.03	5	50	100	400
S4/0-76R-5		7/16"	.57	.71	2.40	.91	.52	.11	1.03	5	50	100	400
S4/0-12R-5		1/2"	.57	.71	2.40	.91	.52	.11	1.03	5	50	100	400
S250-56R-5	250	5/16"	.63	.77	2.61	1.01	.56	.12	1.12	5	50	100	—
S250-38R-5		3/8"	.63	.77	2.63	1.01	.56	.12	1.12	5	50	100	—
S250-76R-5		7/16"	.63	.77	2.74	1.01	.56	.12	1.12	5	50	100	—
S250-12R-5		1/2"	.63	.77	2.74	1.01	.56	.12	1.12	5	50	100	—

Order the number of pieces required in multiples of standard package quantities. 5 = 5 pcs., X = 10 pcs. E = 20 pcs., Q = 25 pcs., C = 100 pcs., and T = 200 pcs.

Selection Guide for Tubular Ring Terminal Tools & Dies

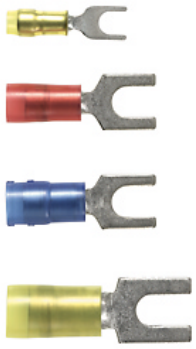
Installation Tools and Dies shown on *Page 49*.

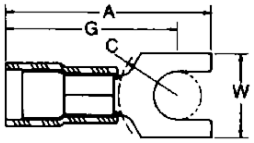
PANDUIT Part Number	S8-10R-Q S8-14R-Q S8-56R-Q S8-38R-Q	S6-10R-E S6-14R-E S6-56R-E S6-38R-E	S4-10R-E S4-14R-E S4-56R-E S4-38R-E	S2-10R-X S2-14R-X S2-56R-X S2-38R-X S2-12R-X	S1/0-14R-X S1/0-56R-X S1/0-38R-X S1/0-12R-X	S2/0-14R-X S2/0-56R-X S2/0-38R-X S2/0-76R-X S2/0-12R-X	S3/0-14R-5 S3/0-56R-5 S3/0-38R-5 S3/0-76R-5 S3/0-12R-5	S4/0-38R-5 S4/0-76R-5 S4/0-12R-5	S250-56R-5 S250-38R-5 S250-76R-5 S250-12R-5
	PANDUIT Die Part Number Die Index Number (Number of Crimps)								
CT-700	CD-700-8-2 21 (2)	CD-700-8-2 24 (2)	CD-700-8-2 29 (2)	CD-700-1-1/0 37 (3)	CD-700-1-1/0 42 (3)	—	—	—	—
CT-720	CD-720-1 21 (1)	CD-720-1 24 (1)	CD-720-1 29 (1)	CD-720-2 37 (1)	CD-720-2 42 (1)	CD-720-2 45 (2)	CD-720-2 50 (2)	CD-720-3 54 (2)	CD-720-3 62 (2)
CT-930, CT-930CH CT-920, CT-920CH CT-2920, CT-940CH	CD-920-8 21 (1)	CD-920-6 24 (1)	CD-920-4 29 (1)	CD-920-1 37 (1)	CD-920-1/0 42 (1)	CD-920-2/0 45 (1)	CD-920-3/0 50 (1)	CD-920-4/0 54 (1)	CD-920-250 62 (1)
CT-980, CT-980CH CT-2950, CT-2980	—	—	STD (1)	STD (1)	STD (1)	STD (1)	STD (1)	STD (1)	STD (1)
CT-2001	CD-2001-8 21 (1)	CD-2001-6 24 (1)	CD-2001-4 29 (1)	CD-2001-1 37 (1)	CD-2001-1/0 42 (1)	CD-2001-2/0 45 (2)	CD-2001-3/0 50 (2)	CD-2001-4/0 54 (2)	CD-2001-250 62 (2)

FORK TERMINALS

Nylon Insulated

- Insulation Grip Sleeve



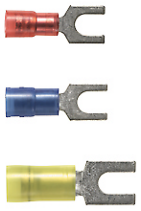


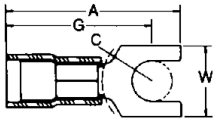
LISTED* CERTIFIED*

*Except #26-22 sizes

Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve

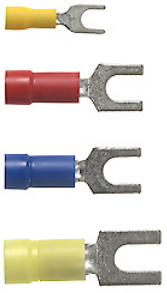


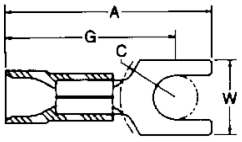


LISTED CERTIFIED

Vinyl Insulated - Funnel Entry

- Insulation Support
- Brazed Seam





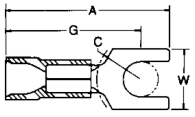
LISTED* CERTIFIED*

*Except #26-22 sizes

Vinyl Insulated - Expanded Insulation

- For Large Wire Insulation O.D.
- Insulation Support

LISTED CERTIFIED



Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PN22-2F-C	26-22 .02 Stock	Yellow	.090	#2	.66	.20	.19	.56	100	1000	1000	6000
PN22-4F-C		Yellow	.090	#4	.67	.20	.21	.57	100	1000	1000	6000
PN22-6F-C		Yellow	.090	#6	.77	.25	.26	.63	100	1000	1000	6000
PN18-6FN-C	22-18 .03 Stock	Red	.145	#6	.78	.24	.20	.64	100	500	1000	6000
PN18-6F-C		Red	.145	#6	.78	.30	.20	.64	100	500	1000	6000
PN18-8F-C		Red	.145	#8	.85	.32	.23	.68	100	500	1000	6000
PN18-10FN-C		Red	.145	#10	.86	.31	.25	.70	100	500	1000	6000
PN18-10F-C		Red	.145	#10	.86	.35	.25	.70	100	500	1000	6000
PN18-14F-C		Red	.145	1/4"	1.03	.44	.33	.78	100	500	1000	6000
PN14-6FN-C	16-14 .03 Stock	Blue	.162	#6	.79	.24	.19	.65	100	500	1000	6000
PN14-6F-C		Blue	.162	#6	.79	.28	.19	.65	100	500	1000	6000
PN14-8F-C		Blue	.162	#8	.85	.31	.23	.67	100	500	1000	6000
PN14-10FN-C		Blue	.162	#10	.87	.31	.24	.71	100	500	1000	6000
PN14-10F-C		Blue	.162	#10	.87	.34	.24	.71	100	500	1000	6000
PN14-14F-C		Blue	.162	1/4"	1.02	.44	.32	.77	100	500	1000	6000
PN10-6F-L	12-10 .04 Stock	Yellow	.225	#6	1.02	.31	.22	.82	50	500	500	3000
PN10-8F-L		Yellow	.225	#8	1.05	.37	.22	.81	50	500	500	3000
PN10-10F-L		Yellow	.225	#10	1.05	.37	.22	.81	50	500	500	3000
PN10-14F-L		Yellow	.225	1/4"	1.16	.49	.30	.89	50	500	500	3000
PNF18-6F-C	22-18 .03 Stock	Red	.145	#6	.80	.30	.22	.66	100	500	1000	6000
PNF18-8F-C		Red	.145	#8	.86	.31	.25	.69	100	500	1000	6000
PNF18-10F-C		Red	.145	#10	.87	.34	.26	.68	100	500	1000	6000
PNF18-14F-C		Red	.145	1/4"	1.05	.44	.32	.80	100	500	1000	6000
PNF14-6F-C	16-14 .03 Stock	Blue	.162	#6	.80	.28	.22	.66	100	500	1000	6000
PNF14-8F-C		Blue	.162	#8	.85	.31	.25	.69	100	500	1000	6000
PNF14-10F-C		Blue	.162	#10	.87	.34	.26	.71	100	500	1000	6000
PNF14-14F-C		Blue	.162	1/4"	1.05	.44	.35	.80	100	500	1000	6000
PNF10-6F-L	12-10 .04 Stock	Yellow	.225	#6	1.00	.31	.24	.83	50	500	500	3000
PNF10-8F-L		Yellow	.225	#8	1.08	.37	.24	.83	50	500	500	3000
PNF10-10F-L		Yellow	.225	#10	1.08	.37	.24	.83	50	500	500	3000
PNF10-14F-L		Yellow	.225	1/4"	1.18	.50	.31	.92	50	500	500	3000
PV22-2F-C	26-22 .02 Stock	Yellow	.110	#2	.65	.21	.18	.56	100	1000	1000	6000
PV22-4F-C		Yellow	.110	#4	.67	.20	.21	.56	100	1000	1000	6000
PV22-6F-C		Yellow	.110	#6	.76	.25	.26	.62	100	1000	1000	6000
PV18-6FN-C	22-18 .03 Stock	Red	.158	#6	.86	.24	.21	.69	100	500	1000	6000
PV18-6F-C		Red	.158	#6	.85	.30	.21	.69	100	500	1000	6000
PV18-8F-C		Red	.158	#8	.93	.32	.25	.73	100	500	1000	6000
PV18-10FN-C		Red	.158	#10	.93	.31	.25	.75	100	500	1000	6000
PV18-10F-C		Red	.158	#10	.93	.35	.25	.75	100	500	1000	6000
PV14-6FN-C	16-14 .03 Stock	Blue	.170	#6	.84	.24	.20	.70	100	500	1000	6000
PV14-6F-C		Blue	.170	#6	.84	.28	.20	.71	100	500	1000	6000
PV14-8F-C		Blue	.170	#8	.90	.31	.23	.74	100	500	1000	6000
PV14-10FN-C		Blue	.170	#10	.92	.31	.25	.75	100	500	1000	6000
PV14-10F-C		Blue	.170	#10	.92	.34	.25	.77	100	500	1000	6000
PV14-14F-C		Blue	.170	1/4"	1.09	.44	.32	.84	100	500	1000	6000
PV10-6F-L	12-10 .04 Stock	Yellow	.225	#6	1.01	.31	.25	.81	50	500	500	3000
PV10-8F-L		Yellow	.225	#8	1.04	.37	.25	.81	50	500	500	3000
PV10-10F-L		Yellow	.225	#10	1.04	.37	.25	.81	50	500	500	3000
PV10-14F-L		Yellow	.225	1/4"	1.14	.49	.32	.88	50	500	500	3000
PV18-6FX-C	22-18 .03 Stock	Red	.163	#6	.90	.30	.20	.76	100	500	1000	6000
PV18-8FX-C		Red	.163	#8	.97	.32	.23	.80	100	500	1000	6000
PV18-10FX-C		Red	.163	#10	.97	.35	.25	.81	100	500	1000	6000
PV14-6FX-C	16-14 .03 Stock	Blue	.200	#6	.89	.28	.16	.75	100	500	1000	6000
PV14-8FX-C		Blue	.200	#8	.96	.31	.20	.79	100	500	1000	6000
PV14-10FX-C		Blue	.200	#10	.97	.34	.22	.80	100	500	1000	6000
PV10-8FX-L	12-10 .04 Stock	Yellow	.250	#8	1.11	.37	.24	.88	50	500	500	3000
PV10-10FX-L		Yellow	.250	#10	1.11	.37	.24	.88	50	500	500	3000
PV10-14FX-L		Yellow	.250	1/4"	1.22	.50	.32	.97	50	500	500	3000

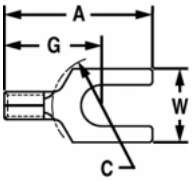
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

FORK TERMINALS

Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In



LISTED* CERTIFIED*

*Except #26-22 sizes

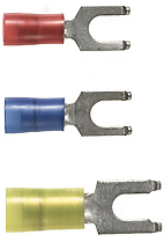
FLANGED FORK TERMINALS

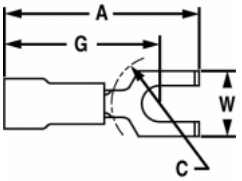
LISTED

CERTIFIED

Nylon Insulated

- Insulation Grip Sleeve
- For Use in Vibration Applications

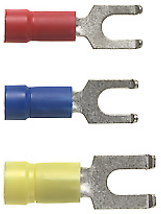


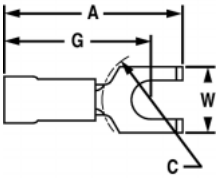


Vinyl Insulated - Funnel Entry

- Insulation Support
- Brazed Seam

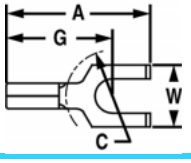
LISTED CERTIFIED





Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In



LISTED

CERTIFIED

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
P22-2F-C	26-22 .02 Stock	—	—	#2	.49	.20	.19	.39	100	1000	1000	10,000
P22-4F-C		—	—	#4	.49	.19	.20	.39	100	1000	1000	10,000
P22-6F-C		—	—	#6	.59	.25	.26	.47	100	1000	1000	10,000
P18-6FN-C	22-18 .03 Stock	—	—	#6	.63	.24	.21	.49	100	1000	1000	10,000
P18-6F-C		—	—	#6	.63	.30	.19	.49	100	1000	1000	10,000
P18-8F-C		—	—	#8	.69	.32	.25	.53	100	1000	1000	10,000
P18-10FN-C		—	—	#10	.71	.31	.25	.55	100	1000	1000	10,000
P18-10F-C		—	—	#10	.71	.35	.25	.55	100	1000	1000	10,000
P18-14F-C		—	—	1/4"	.88	.44	.33	.63	100	1000	1000	10,000
P14-6FN-C	16-14 .03 Stock	—	—	#6	.63	.24	.20	.49	100	1000	1000	10,000
P14-6F-C		—	—	#6	.63	.28	.20	.49	100	1000	1000	10,000
P14-8F-C		—	—	#8	.69	.31	.23	.53	100	1000	1000	10,000
P14-10FN-C		—	—	#10	.71	.31	.25	.55	100	1000	1000	10,000
P14-10F-C		—	—	#10	.71	.34	.25	.55	100	1000	1000	10,000
P14-14F-C		—	—	1/4"	.88	.44	.33	.63	100	1000	1000	10,000
P10-6F-L	12-10 .04 Stock	—	—	#6	.75	.31	.22	.55	50	500	500	5000
P10-8F-L		—	—	#8	.78	.37	.22	.55	50	500	500	5000
P10-10F-L		—	—	#10	.78	.37	.23	.55	50	500	500	5000
P10-14F-L		—	—	1/4"	.89	.50	.30	.60	50	500	500	5000
PN18-6FF-C	22-18 .03 Stock	Red	.136	#6	.81	.28	.20	.65	100	500	1000	6000
PN18-8FF-C		Red	.136	#8	.88	.31	.23	.66	100	500	1000	6000
PN18-10FF-C		Red	.136	#10	.86	.35	.23	.66	100	500	1000	6000
PN14-6FF-C	16-14 .03 Stock	Blue	.162	#6	.79	.28	.20	.63	100	500	1000	6000
PN14-8FF-C		Blue	.162	#8	.86	.31	.23	.67	100	500	1000	6000
PN14-10FF-C		Blue	.162	#10	.86	.36	.23	.67	100	500	1000	6000
PN10-8FF-L	12-10 .04 Stock	Yellow	.225	#8	1.05	.37	.28	.78	50	500	500	3000
PN10-10FF-L		Yellow	.225	#10	1.05	.37	.28	.78	50	500	500	3000
PV18-6FF-C	22-18 .03 Stock	Red	.140	#6	.87	.28	.19	.71	100	500	1000	6000
PV18-8FF-C		Red	.140	#8	.94	.31	.23	.75	100	500	1000	6000
PV18-10FF-C		Red	.140	#10	.93	.35	.23	.75	100	500	1000	6000
PV14-6FF-C	16-14 .03 Stock	Blue	.165	#6	.88	.28	.19	.72	100	500	1000	6000
PV14-8FF-C		Blue	.165	#8	.94	.31	.23	.76	100	500	1000	6000
PV14-10FF-C		Blue	.165	#10	.94	.35	.23	.76	100	500	1000	6000
PV10-8FF-L	12-10 .04 Stock	Yellow	.225	#8	1.03	.37	.22	.78	50	500	500	3000
PV10-10FF-L		Yellow	.225	#10	1.03	.37	.22	.78	50	500	500	3000
P18-8FF-C	22-18 .03 Stock	—	—	#8	.72	.31	.25	.52	100	500	1000	10,000
P14-6FF-C	16-14 .03 Stock	—	—	#6	.65	.28	.20	.49	100	500	1000	10,000
P14-8FF-C		—	—	#8	.72	.31	.23	.53	100	500	1000	10,000
P10-10FF-L	12-10 .04 Stock	—	—	#10	.80	.38	.26	.55	50	500	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

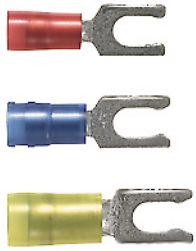
LOCKING FORK TERMINALS

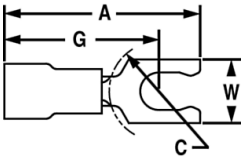
Nylon Insulated

- Insulation Grip Sleeve
- Installs Like a Fork, But Holds Like a Ring

LISTED

CERTIFIED



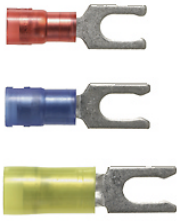


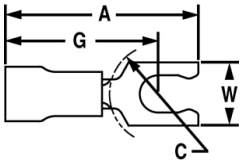
Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve

LISTED

CERTIFIED



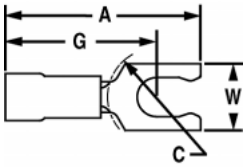


Vinyl Insulated - Funnel Entry

- Insulation Support
- Brazed Seam

LISTED

CERTIFIED

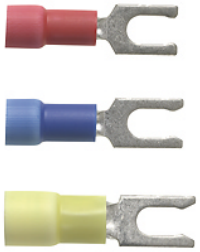


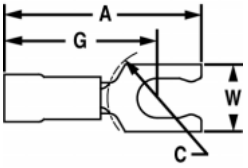
Vinyl Insulated - Expanded Insulation

- Insulation Support
- For Large Wire Insulation O.D.
- Brazed Seam

LISTED

CERTIFIED





Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Ctn. Qty.	Bulk Ctn. Qty.
PN18-6LF-C	22-18 .03 Stock	Red	.145	#6	.82	.27	.22	.63	100	500	1000	6000
PN18-6LFW-C		Red	.145	#6	.85	.29	.22	.64	100	500	1000	6000
PN18-8LF-C		Red	.145	#8	.89	.29	.25	.68	100	500	1000	6000
PN18-10LF-C		Red	.145	#10	.89	.33	.25	.68	100	500	1000	6000
PN18-10LFN-C		Red	.145	#10	.91	.29	.25	.73	100	500	1000	6000
PN14-6LF-C	16-14 .03 Stock	Blue	.162	#6	.86	.25	.22	.62	100	500	1000	6000
PN14-6LFW-C		Blue	.162	#6	.84	.29	.22	.62	100	500	1000	6000
PN14-8LF-C		Blue	.162	#8	.92	.29	.25	.67	100	500	1000	6000
PN14-10LF-C		Blue	.162	#10	.91	.33	.25	.67	100	500	1000	6000
PN14-10LFN-C		Blue	.162	#10	.91	.28	.25	.67	100	500	1000	6000
PN10-6LF-L	12-10 .04 Stock	Yellow	.225	#6	1.03	.30	.23	.79	50	500	500	3000
PN10-8LF-L		Yellow	.225	#8	1.05	.30	.23	.79	50	500	500	3000
PN10-10LF-L		Yellow	.225	#10	1.05	.34	.23	.79	50	500	500	3000
PN10-14LF-L		Yellow	.225	1/4"	1.19	.46	.32	.91	50	500	500	3000
PNF18-6LF-C	22-18 .03 Stock	Red	.145	#6	.82	.27	.20	.63	100	1000	1000	6000
PNF18-6LFW-C		Red	.145	#6	.85	.29	.20	.63	100	1000	1000	6000
PNF18-8LF-C		Red	.145	#8	.89	.29	.26	.68	100	1000	1000	6000
PNF18-10LF-C		Red	.145	#10	.89	.33	.25	.68	100	1000	1000	6000
PNF14-6LF-C	16-14 .03 Stock	Blue	.162	#6	.87	.25	.20	.65	100	1000	1000	6000
PNF14-6LFW-C		Blue	.162	#6	.84	.29	.20	.65	100	1000	1000	6000
PNF14-8LF-C		Blue	.162	#8	.93	.29	.25	.70	100	1000	1000	6000
PNF14-10LF-C		Blue	.162	#10	.93	.33	.25	.70	100	1000	1000	6000
PNF10-6LF-L	12-10 .04 Stock	Yellow	.225	#6	1.06	.30	.20	.82	50	500	500	3000
PNF10-8LF-L		Yellow	.225	#8	1.08	.30	.20	.82	50	500	500	3000
PNF10-10LF-L		Yellow	.225	#10	1.08	.34	.22	.82	50	500	500	3000
PNF10-14LF-L		Yellow	.225	1/4"	1.21	.46	.33	.92	50	500	500	3000
PV18-6LF-C	22-18 .03 Stock	Red	.158	#6	.90	.27	.22	.68	100	500	1000	6000
PV18-6LFW-C		Red	.158	#6	.90	.29	.22	.68	100	500	1000	6000
PV18-8LF-C		Red	.158	#8	.97	.29	.25	.73	100	500	1000	6000
PV18-10LF-C		Red	.158	#10	.97	.33	.25	.73	100	500	1000	6000
PV18-10LFN-C		Red	.158	#10	.97	.29	.25	.73	100	500	1000	6000
PV14-6LF-C	16-14 .03 Stock	Blue	.170	#6	.90	.25	.22	.68	100	500	1000	6000
PV14-6LFW-C		Blue	.170	#6	.90	.29	.22	.68	100	500	1000	6000
PV14-8LF-C		Blue	.170	#8	.97	.29	.25	.73	100	500	1000	6000
PV14-10LF-C		Blue	.170	#10	.97	.33	.25	.73	100	500	1000	6000
PV14-10LFN-C		Blue	.170	#10	.97	.29	.25	.73	100	500	1000	6000
PV10-6LF-L	12-10 .04 Stock	Yellow	.225	#6	1.03	.30	.23	.80	50	500	500	3000
PV10-8LF-L		Yellow	.225	#8	1.05	.30	.23	.80	50	500	500	3000
PV10-10LF-L		Yellow	.225	#10	1.04	.34	.23	.80	50	500	500	3000
PV10-14LF-L		Yellow	.225	1/4"	1.19	.46	.36	.90	50	500	500	3000
PV18-6LFX-C	22-18 .03 Stock	Red	.170	#6	.95	.27	.20	.76	100	500	1000	6000
PV18-8LFX-C		Red	.170	#8	1.00	.29	.20	.80	100	500	1000	6000
PV18-10LFX-C		Red	.170	#10	1.04	.33	.23	.78	100	500	1000	6000
PV14-6LFX-C	16-14 .03 Stock	Blue	.200	#6	.95	.25	.20	.74	100	500	1000	6000
PV14-8LFX-C		Blue	.200	#8	1.01	.29	.23	.78	100	500	1000	6000
PV14-10LFX-C		Blue	.200	#10	1.01	.33	.23	.78	100	500	1000	6000
PV10-6LFX-L	12-10 .04 Stock	Yellow	.250	#6	1.09	.30	.23	.85	50	500	500	3000
PV10-8LFX-L		Yellow	.250	#8	1.12	.30	.23	.86	50	500	500	3000
PV10-10LFX-L		Yellow	.250	#10	1.12	.34	.23	.86	50	500	500	3000
PV10-14LFX-L		Yellow	.250	1/4"	1.25	.46	.35	.97	50	500	500	3000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

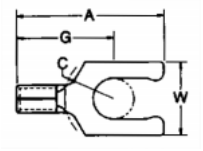
LOCKING FORK TERMINALS

Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In

LISTED

CERTIFIED



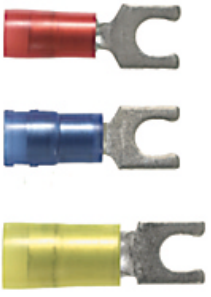
SHORT LOCKING FORK TERMINALS

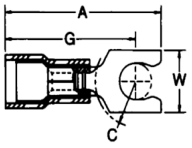
Nylon Insulated

- Insulation Grip Sleeve

LISTED

CERTIFIED



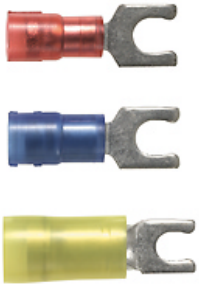


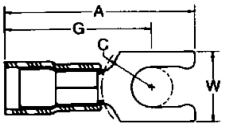
Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve

LISTED

CERTIFIED





Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
P18-6LF-C	22-18 .03 Stock	—	—	#6	.68	.27	.22	.48	100	500	1000	10,000
P18-6LFW-C		—	—	#6	.70	.29	.22	.48	100	500	1000	10,000
P18-8LF-C		—	—	#8	.74	.29	.23	.53	100	500	1000	10,000
P18-10LFN-C		—	—	#10	.74	.28	.23	.53	100	500	1000	10,000
P18-10LF-C		—	—	#10	.74	.33	.23	.53	100	500	1000	10,000
P14-6LF-C	16-14 .03 Stock	—	—	#6	.70	.25	.22	.48	100	500	1000	10,000
P14-6LFW-C		—	—	#6	.70	.29	.22	.48	100	500	1000	10,000
P14-8LF-C		—	—	#8	.77	.29	.27	.53	100	500	1000	10,000
P14-10LFN-C		—	—	#10	.77	.29	.27	.53	100	500	1000	10,000
P14-10LF-C		—	—	#10	.77	.33	.27	.53	100	500	1000	10,000
P10-6LF-L	12-10 .04 Stock	—	—	#6	.77	.30	.23	.53	50	500	500	5000
P10-8LF-L		—	—	#8	.79	.30	.23	.53	50	500	500	5000
P10-10LF-L		—	—	#10	.79	.34	.23	.53	50	500	500	5000
P10-14LF-L		—	—	1/4"	.92	.46	.33	.63	50	500	500	5000
PN18-5SLF-C	22-18 .03 Stock	Red	.145	#5	.75	.26	.19	.63	100	500	1000	6000
PN18-6SLF-C		Red	.145	#6	.75	.27	.19	.63	100	500	1000	6000
PN18-8SLF-C		Red	.145	#8	.80	.29	.23	.68	100	500	1000	6000
PN18-10SLF-C		Red	.145	#10	.81	.33	.23	.68	100	500	1000	6000
PN14-5SLF-C	16-14 .03 Stock	Blue	.162	#5	.75	.25	.19	.64	100	500	1000	6000
PN14-6SLF-C		Blue	.162	#6	.75	.25	.19	.64	100	500	1000	6000
PN14-8SLF-C		Blue	.162	#8	.80	.29	.23	.68	100	500	1000	6000
PN14-10SLF-C		Blue	.162	#10	.81	.33	.23	.68	100	500	1000	6000
PN14-14SLF-C		Blue	.162	1/4"	.90	.44	.28	.74	100	500	1000	6000
PN10-5SLF-L	12-10 .04 Stock	Yellow	.225	#5	.84	.25	.22	.72	50	500	500	3000
PN10-6SLF-L		Yellow	.225	#6	.84	.25	.22	.72	50	500	500	3000
PN10-8SLF-L		Yellow	.225	#8	.89	.29	.26	.77	50	500	500	3000
PN10-10SLF-L		Yellow	.225	#10	.90	.33	.26	.77	50	500	500	3000
PN10-14SLF-L		Yellow	.225	1/4"	.99	.45	.33	.83	50	500	500	3000
PNF18-5SLF-C	22-18 .03 Stock	Red	.145	#5	.75	.26	.19	.63	100	1000	1000	6000
PNF18-6SLF-C		Red	.145	#6	.75	.27	.19	.63	100	1000	1000	6000
PNF18-8SLF-C		Red	.145	#8	.80	.29	.23	.68	100	1000	1000	6000
PNF18-10SLF-C		Red	.145	#10	.81	.33	.23	.68	100	1000	1000	6000
PNF14-5SLF-C	16-14 .03 Stock	Blue	.162	#5	.75	.25	.22	.65	100	1000	1000	6000
PNF14-6SLF-C		Blue	.162	#6	.75	.25	.22	.65	100	1000	1000	6000
PNF14-8SLF-C		Blue	.162	#8	.82	.29	.26	.70	100	1000	1000	6000
PNF14-10SLF-C		Blue	.162	#10	.81	.33	.25	.70	100	1000	1000	6000
PNF14-14SLF-C		Blue	.162	1/4"	.91	.44	.30	.75	100	1000	1000	6000
PNF10-5SLF-L	12-10 .04 Stock	Yellow	.225	#5	.90	.25	.17	.79	50	500	500	3000
PNF10-6SLF-L		Yellow	.225	#6	.90	.25	.17	.79	50	500	500	3000
PNF10-8SLF-L		Yellow	.225	#8	.95	.29	.22	.83	50	500	500	3000
PNF10-10SLF-L		Yellow	.225	#10	.96	.33	.22	.83	50	500	500	3000
PNF10-14SLF-L		Yellow	.225	1/4"	1.06	.45	.28	.89	50	500	500	3000

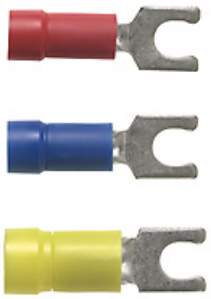
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

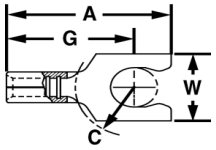
T. of C. CONTENTS

SHORT LOCKING FORK TERMINALS

Vinyl Insulated - Funnel Entry

- Insulation Support
- Butted Seam

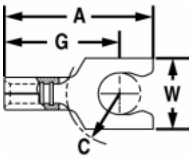




LISTED CERTIFIED

Non-Insulated

- Butted Seam
- Beveled Wire Lead-In

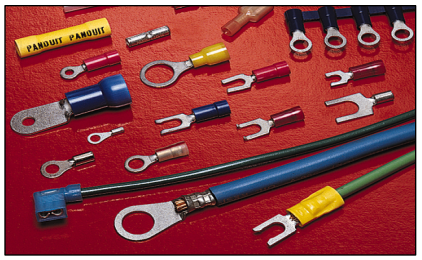


LISTED CERTIFIED

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PV18-5SLF-C	22-18 .03 Stock	Red	.150	#5	.82	.26	.19	.70	100	1000	1000	6000
PV18-6SLF-C		Red	.150	#6	.82	.27	.19	.70	100	1000	1000	6000
PV18-8SLF-C		Red	.150	#8	.87	.29	.23	.75	100	1000	1000	6000
PV18-10SLF-C		Red	.150	#10	.88	.33	.23	.74	100	1000	1000	6000
PV14-5SLF-C	16-14 .03 Stock	Blue	.170	#5	.82	.25	.20	.71	100	1000	1000	6000
PV14-6SLF-C		Blue	.170	#6	.82	.25	.20	.71	100	1000	1000	6000
PV14-8SLF-C		Blue	.170	#8	.89	.29	.23	.76	100	1000	1000	6000
PV14-10SLF-C		Blue	.170	#10	.89	.33	.23	.76	100	1000	1000	6000
PV14-14SLF-C		Blue	.170	1/4"	.97	.44	.33	.80	100	1000	1000	6000
PV10-5SLF-L	12-10 .04 Stock	Yellow	.225	#5	.86	.25	.22	.77	50	500	500	3000
PV10-6SLF-L		Yellow	.225	#6	.87	.25	.22	.77	50	500	500	3000
PV10-8SLF-L		Yellow	.225	#8	.92	.29	.26	.81	50	500	500	3000
PV10-10SLF-L		Yellow	.225	#10	.92	.33	.26	.81	50	500	500	3000
PV10-14SLF-L		Yellow	.225	1/4"	1.02	.45	.33	.86	50	500	500	3000
P18-5SLF-C	22-18 .03 Stock	—	—	#5	.51	.25	.22	.39	100	1000	1000	10,000
P18-6SLF-C		—	—	#6	.51	.25	.22	.39	100	1000	1000	10,000
P18-8SLF-C		—	—	#8	.56	.29	.25	.44	100	1000	1000	10,000
P18-10SLF-C		—	—	#10	.57	.33	.25	.44	100	1000	1000	10,000
P14-5SLF-C	16-14 .03 Stock	—	—	#5	.60	.25	.20	.49	100	1000	1000	10,000
P14-6SLF-C		—	—	#6	.60	.25	.20	.49	100	1000	1000	10,000
P14-8SLF-C		—	—	#8	.65	.29	.23	.53	100	1000	1000	10,000
P14-10SLF-C		—	—	#10	.67	.33	.23	.53	100	1000	1000	10,000
P14-14SLF-C		—	—	1/4"	.76	.44	.33	.59	100	1000	1000	10,000
P10-5SLF-L	12-10 .04 Stock	—	—	#5	.60	.25	.19	.48	50	500	500	5000
P10-6SLF-L		—	—	#6	.60	.25	.19	.48	50	500	500	5000
P10-8SLF-L		—	—	#8	.66	.29	.23	.53	50	500	500	5000
P10-10SLF-L		—	—	#10	.67	.33	.23	.53	50	500	500	5000
P10-14SLF-L		—	—	1/4"	.76	.45	.28	.59	50	500	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS



PANDUIT® Terminals Provide Fast, High-Quality Terminations to Speed Assembly and Lower Installed Cost

- Complete line of *PAN-TERM* terminals, disconnects, splices and wire joints for #26 through #2 AWG wire
- Funnel entry speeds assembly; available on most terminals and disconnects
- Applicable sizes are UL listed and CSA certified; meet MIL specs

T. of C. CONTENTS

Designed and precision-made to function as a reliable method of making quick, slip-on interconnections

- Funnel entry types speed installation.
- All are made of quality materials to provide low resistance, high conductive electrical properties.
- Available sizes from #22 to #10 AWG. Applicable sizes are UL Listed and CSA Certified.
- Wide assortment of manual, controlled cycle, pneumatic and battery powered hydraulic crimping tools gives you reliable connections at a lower installed cost.

PANDUIT ISO 9001 REGISTERED FIRM

UL LISTED OR RECOGNIZED AND CSA CERTIFIED

For Technical Assistance, call: 888-506-5400, Ext. 2241

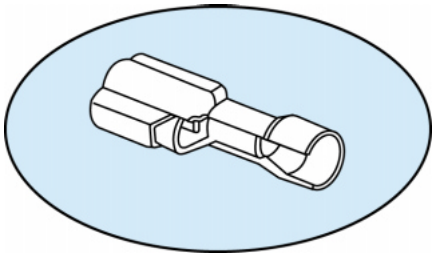
(outside the U.S., *click here for International Sales Office Directory*)

Features and Benefits of *PAN-TERM* Disconnects

Panduit *PAN-TERM* Disconnects are designed and precision-made to function as a reliable method of making quick, slip-on interconnections. Available with nylon or vinyl insulation, or non-insulated, *PAN-TERM* Female Disconnects are fabricated from brass and are electro-tin plated for long, corrosion resistant operating life.

***PAN-TERM* Disconnects are available in configurations designed to satisfy varying application requirements. The features of these configurations are detailed below:**

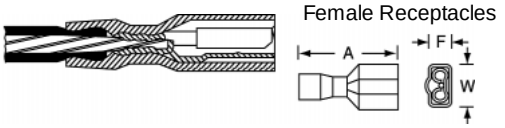
STANDARD NYLON FULLY INSULATED FEMALE RECEPTACLES AND MALE TABS



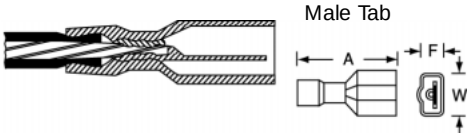
- **FULLY INSULATED DESIGN -** provides excellent protection from shorting and shocks
- **INSULATION SUPPORT -** for normal strain requirements
- **FUNNEL ENTRY -** speeds wire insertion
- **EXPANDED WIRE ENTRY -** on select sizes, allows wires with large insulation or multiple wires to be installed. Available in both males and females.
- **FEMALES -** available in standard coupler configurations to mate with .110", .187", .205" or .250" and right angle styles to mate with .187", .205" or .250" wide male tabs
- **MALES -** available in .250" width in both standard and oversized housing configurations. Oversized housings will mate with virtually all manufacturers' female disconnects.
- **RATED** at 600 volts and 125°C (257°F) operating temperature

DISCO-GRIP™ PREMIUM NYLON FULLY INSULATED FEMALE RECEPTACLES AND MALE TABS

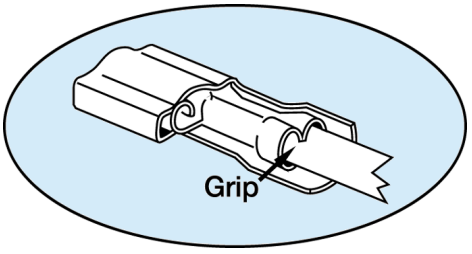
- **FULLY INSULATED DESIGN -** provides excellent protection from shorting and shocks
- **INSULATION GRIP -** provides a superior insulation crimp for high vibration and high strain relief
- **FUNNEL ENTRY -** speeds wire insertion
- **FEMALES -** available in standard coupler configurations. Sizes available to mate with .110", .187", .205", or .250" wide male tabs.
- **MALES -** available in .250" width in both standard and oversized housing configurations. Oversized housings will mate with virtually all manufacturers' female disconnects.
- **RATED** at 600 volts and designed for up to 105°C (221°F) operating temperature



Cross Section of *DISCO-GRIP* Crimp Showing Insulation Crimp of the Wire Insulation



SUPRA-GRIP™ NYLON FULLY INSULATED FEMALE DISCONNECTS

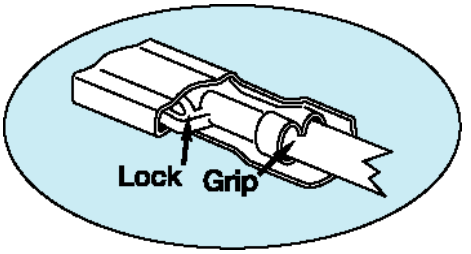


- **FULLY INSULATED DESIGN -** provides excellent protection from shorting and shocks
- **INTEGRATED METAL INSULATION GRIP -** provides DOUBLE CRIMP insulation grip for high vibration or conductor strain environments
- **FUNNEL ENTRY -** speeds wire insertion
- **FEMALES -** available in standard coupler configurations. Sizes available to mate with .187" or .250" wide male tabs.
- **RATED** 600 volts and designed for up to 105°C(221°F) operating temperature

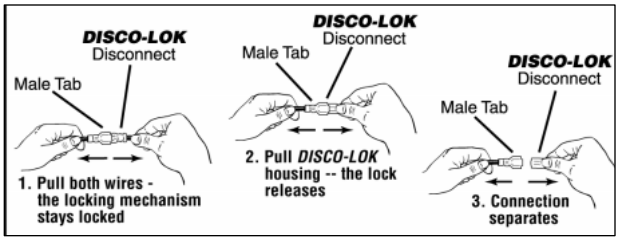
T. of C. CONTENTS

Features and Benefits of *PAN-TERM* Disconnects (continued)

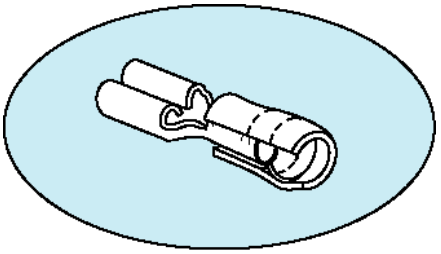
DISCO-LOK™ NYLON FULLY INSULATED LOCKING FEMALE DISCONNECTS



- ***DISCO-LOK*** **POSITIVE LOCKING MECHANISM -** design allows for lower insertion force and locking withdrawal force. Separation occurs only when intended
- **FULLY INSULATED DESIGN -** provides excellent protection from shorting and shocks
- **INTEGRATED METAL INSULATION GRIP -** provides DOUBLE CRIMP insulation grip for high vibration or conductor strain environments
- **FUNNEL ENTRY -** speeds wire insertion
- **FEMALES -** available in configurations to mate with .250" wide male tabs
- **RATED** at 300 volts and designed for up to 105°C (221°F) operating temperature



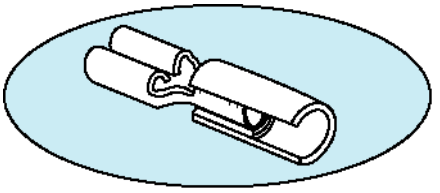
NYLON BARREL INSULATED FEMALE RECEPTACLES AND MALE TABS



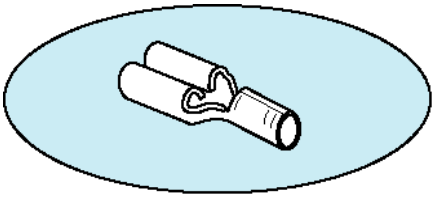
- **METAL INSULATION GRIP SLEEVE -** provides additional support to the wire and helps to prevent failure from shock or vibration
- **FUNNEL ENTRY** - speeds wire insertion
- **FEMALES -** available in .110", .187", .205" or .250" sizes
- **MALES -** available in .250" width tabs
- **RATED** at 600 volts and designed for up to 90°C (194°F)

VINYL BARREL INSULATED FEMALE RECEPTACLES AND MALE TABS

- **INSULATION SUPPORT -** for normal strain requirements
- **FEMALES -** available in .187", .205", and .250" sizes
- **MALES -** available in .250" width tabs
- **RATED: DV Series -** 600 volts and 105°C (221°F)
  DVF Series - 300 volts and 90°C (194°F)



NON-INSULATED FEMALE RECEPTACLES AND MALE TABS



Available in:

- **SLEEVED BARREL -** provides excellent wire retention

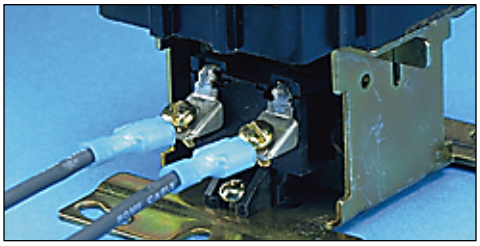
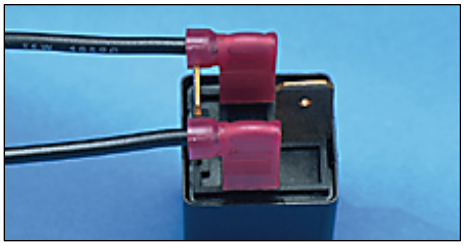
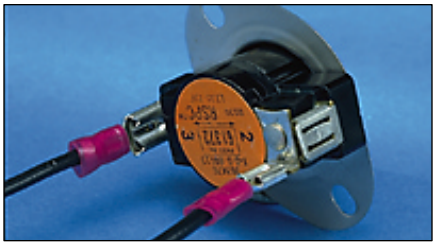
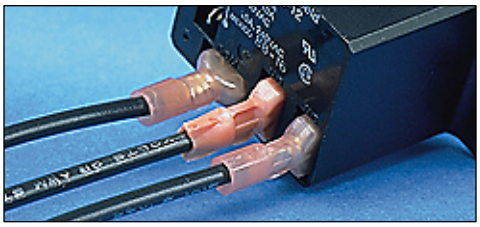
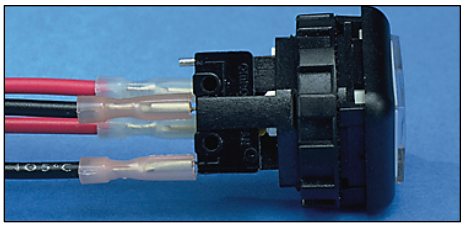
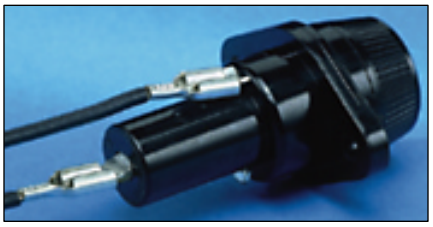
-or-

- **BUTTED SEAM -** offers an economical solution for less demanding applications
- **FEMALES -** available in .187", .205", and .250" sizes
- **MALES -** available in .250" width tabs
- **RATED** up to 150°C (302°F)

T. of C. CONTENTS

Features and Benefits of *PAN-TERM* Disconnects (continued)

Typical Applications using *PAN-TERM* Disconnects

Performance Requirements

	Wire Size (AWG)						
	#22	#20	#18	#16	#14	#12	#10
UL310 (DISCONNECTS)							
Continuous Test Current for Max. 30°C Rise (Amps) (for .187", .205", .250" tab widths)	3	4	7	10	15	20	24
Continuous Test Current for Max. 30°C Rise (Amps) (for .110" tab width)	2	3	4	5	Not Applicable		
Min. Tensile Strength* (Lbs.)	8	13	20	30	50	70	80

*Pull-out force of the crimped disconnect

Applicable *PAN-TERM* products meet or exceed the following test specifications:

- UL310 (Disconnects)
- CSA C22.2 No. 153 (all designs)

U.L. and CSA listed products are shown with the applicable logos in the product section.

U.L. file #E78522. CSA file #LR31212.

T. of C. CONTENTS

Part Number System for *PAN-TERM* Disconnects

DNF14-250FIB-M

Disconnects

Insulation Designation
- N = Nylon
- NF = Nylon, Funnel Entry
- NFR = Nylon, Funnel Entry, Right Angle
- NG = Nylon, Funnel Entry, Metal Insulation Grip
- PF = Premium Grade Nylon, Funnel Entry
- R = Non-Insulated, Right-Angle
- V = Vinyl
- = Non-insulated (leave blank)

Wire Range
- 18 = #22-18
- 14 = #16-14
- 10 = #12-10

Size & Type
- 110 = .110 x .032 Tab Size
- 111 = .110 x .020 Tab Size
- 145 = .145 x .032 Tab Size
- 187 = .187 x .032 Tab Size
- 188 = .187 x .020 Tab Size
- 205 = .187/.205 x .032 Tab Size
- 206 = .187/.205 x .020 Tab Size
- 250 = .250 x .032 Tab Size

.187/.205: Expandable receptacle will accept male tabs from .187" to .205" widths in .032" or .020" thick styles. Fully reliable connection through all widths.

Special Configuration
- A = Adapter
- B = Butted Seam
- FB = ***SUPRA-GRIP***™ Metal Insulation Grip,Female
- FI = Fully Insulated, Female
- FIB = Fully Insulated, Butted Seam, Female
- FIMB = Fully Insulated, Male with Oversized Housing
- FL = ***DISCO-LOK***™, Locking, Metal Insulation Grip, Female
- LPB = Low Profile, Fully Insulated, Butted Seam Female
- M = Male
- = Female (leave blank)
- P = Piggyback

Package Designation
- L = 50
- C = 100
- D = 500
- M = 1000

SUPRA-GRIP™ Female Disconnects

Nylon Fully Pre-Insulated

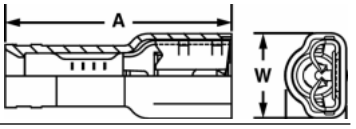
- Funnel Entry
- Integrated Metal Insulation Grip to meet double crimp requirements
- Color Coded Insulation
- Internal Wire Barrel Serrations for maximum wire tensile strength
- Tab size clearly marked on insulation housing
- Tin Plated Brass Stamping
- Wire Stop

PANDUIT's patented ***SUPRA-GRIP*** fully pre-insulated disconnects offer a funnel entry metal insulation grip.

Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	Dim. (In.) W	Dim. (In.) F	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DNG18-187FB-C	22-18	Red	.128	.89	.29	.22	.187x.032 (4.7x.8)	100	1000	1000	6000
DNG18-188FB-C		Red	.128	.89	.29	.22	.187x.020 (4.7x.5)	100	1000	1000	6000
DNG18-250FB-C		Red	.126	.93	.35	.22	.250x.032 (6.3x.8)	100	1000	1000	6000
DNG14-187FB-C	16-14	Blue	.128	.89	.29	.22	.187x.032 (4.7x.8)	100	1000	1000	6000
DNG14-188FB-C		Blue	.128	.89	.29	.25	.187x.020 (4.7x.5)	100	1000	1000	6000
DNG14-250FB-C		Blue	.153	.93	.35	.25	.250x.032 (6.3x.8)	100	1000	1000	6000

Order the number of pieces required in multiples of standard package quantities.
C = 100 pcs. and M = 1000 pcs.

LISTED CERTIFIED



DISCO-LOK™ Female Disconnects

Nylon Fully Pre-Insulated

- Positive Locking Mechanism: Design allows for Low Insertion Force (mating) and Locking Withdrawal Force (separation)
- Plus, all of the following features:

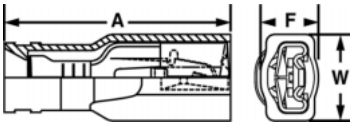
- Fully Pre-Insulated (color coded)
- Integrated Funnel Entry Insulation Grip
- Tab Size Markings
- Tin Plated Brass Stamping
- Internal Wire Barrel Serrations

DISCO-LOK is the world's first fully pre-insulated positive locking disconnect receptacle. Ideal for high vibration applications where ease of insertion is important and security of connection is mandatory. This patented locking feature provides benefits to all markets.

Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	Dim. (In.) W	Dim. (In.) F	Tab Size In. (mm)	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DNG18-250FL-C	22-18	Red	.126	.97	.36	.24	.250 x .032 (6.3x.8)	100	1000	1000	6000
DNG14-250FL-C	16-14	Blue	.150	.97	.36	.25	.250 x .032 (6.3x.8)	100	1000	1000	6000

Order the number of pieces required in multiples of standard package quantities.
C = 100 pcs. and M = 1000 pcs.

RECOGNIZED CERTIFIED

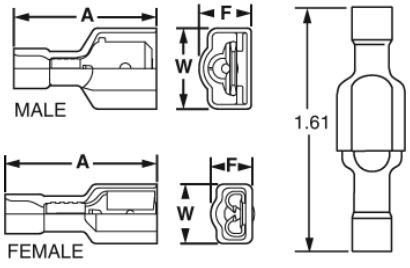


Male/Female Couplers

Nylon Fully Pre-Insulated - Funnel Entry

- Insulation Support
- Internal Wire Stop

Forms in-line disconnectable splice. Helps prevent shorting or shocks when disconnecting live circuits. Keyed for proper orientation. Each can be used alone as a fully pre-insulated disconnect.



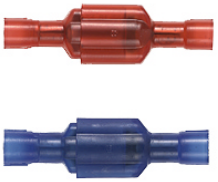
Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	Dim. (In.) W	Dim. (In.) F	Tab Size	Type	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DNF18-250FIM-C	22-18	Red	.136	.90	.42	.27	.250 x .032	Male	100	1000	1000	6000
DNF18-250FIB-C		Red	.136	.84	.35	.22	.250 x .032	Female	100	1000	1000	6000
DNF14-250FIM-C	16-14	Blue	.160	.90	.42	.27	.250 x .032	Male	100	1000	1000	6000
DNF14-250FIB-C		Blue	.160	.84	.35	.22	.250 x .032	Female	100	1000	1000	6000

Order the number of pieces required in multiples of standard package quantities.
C = 100 pcs. and M = 1000 pcs.

	Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	Dim. (In.) W	Dim. (In.) F	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
*	DNF18-250FIMB-L	22-18	Red	.136	.91	.45	.35	.250 x .032	50	500	500	3000
*	DNF14-250FIMB-L	16-14	Blue	.160	.91	.45	.34	.250 x .032	50	500	500	3000

*Oversized housing design will mate with receptacles up to .390" wide and .235" high (.285" high for parts with orientation bump).
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., D = 500 pcs., and M = 1000 pcs.

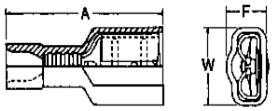
LISTED CERTIFIED



Female Disconnects

Nylon Fully Pre-Insulated Funnel Entry

- Insulation Support
- Internal Wire Stop



LISTED CERTIFIED

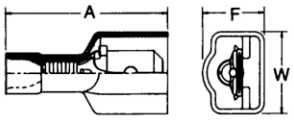
Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	W	F	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DNF18-110FIB-C	22-18	Red	.136	.71	.19	.16	.110x.032	100	1000	1000	6000
DNF18-111FIB-C		Red	.136	.71	.19	.16	.110x.020	100	1000	1000	6000
DNF18-187FIB-C		Red	.136	.78	.29	.16	.187x.032	100	1000	1000	6000
DNF18-188FIB-C		Red	.136	.78	.29	.16	.187x.020	100	1000	1000	6000
DNF18-205FIB-C		Red	.136	.78	.31	.22	.205x.032	100	1000	1000	6000
DNF18-206FIB-C		Red	.136	.78	.31	.22	.205x.020	100	1000	1000	6000
DNF18-250FIB-C		Red	.136	.84	.35	.22	.250x.032	100	1000	1000	6000
DNF14-187FIB-C	16-14	Blue	.160	.78	.29	.18	.187x.032	100	1000	1000	6000
DNF14-188FIB-C		Blue	.160	.78	.29	.18	.187x.020	100	1000	1000	6000
DNF14-205FIB-C		Blue	.160	.78	.31	.22	.205x.032	100	1000	1000	6000
DNF14-206FIB-C		Blue	.160	.78	.31	.22	.205x.020	100	1000	1000	6000
DNF14-250FIB-C		Blue	.160	.84	.35	.22	.250x.032	100	1000	1000	6000
DNF10-250FI-L	12-10	Yellow	.230	.95	.36	.27	.250x.032	50	500	500	3000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

DISCO-GRIP™ Insulation Crimp Male Disconnects

Premium Nylon Fully Insulated - Funnel Entry

- Insulation Grip
- Internal Wire Stop



LISTED

Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	W	F	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DPF18-250FIM-C	22-18	Red	.133	.90	.41	.29	.250 x .032	100	1000	1000	6000
DPF14-250FIM-C	16-14	Blue	.156	.90	.41	.29	.250 x .032	100	1000	1000	6000
* DPF18-250FIMB-L	22-18	Red	.133	.92	.46	.34	.250 x .032	50	500	500	3000
* DPF14-250FIMB-L	16-14	Blue	.156	.92	.46	.34	.250 x .032	50	500	500	3000

*Oversized housing design will mate with receptacles up to .390" wide and .235" (.285" high for parts with orientation bump).
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs

T. of C. CONTENTS

DISCO-GRIP™ Insulation Crimp Female Disconnects

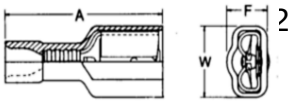
Premium Nylon Fully Insulated - Funnel Entry

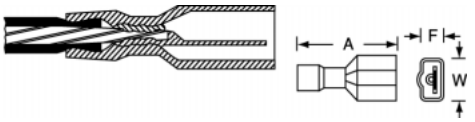
- Insulation Grip
- Internal Wire Stop

LISTED CERTIFIED*

Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	W	F	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DPF18-110FIB-C	22-18	Red	.133	.71	.19	.16	.110 x .032	100	1000	1000	6000
DPF18-111FIB-C		Red	.133	.71	.19	.16	.110 x .020	100	1000	1000	6000
DPF18-187FIB-C		Red	.136	.78	.29	.16	.187x.032	100	1000	1000	6000
DPF18-188FIB-C		Red	.136	.78	.29	.16	.187x.020	100	1000	1000	6000
DPF18-205FIB-C		Red	.133	.78	.31	.22	.205/.187 x .032	100	1000	1000	6000
DPF18-206FIB-C		Red	.133	.78	.31	.22	.205/.187 x .020	100	1000	1000	6000
DPF18-250FIB-C		Red	.133	.84	.35	.22	.250 x .032	100	1000	1000	6000
DPF14-187FIB-C	16-14	Blue	.160	.78	.29	.18	.187x.032	100	1000	1000	6000
DPF14-188FIB-C		Blue	.160	.78	.29	.18	.187x.020	100	1000	1000	6000
DPF14-205FIB-C		Blue	.156	.78	.31	.22	.205/.187 x .032	100	1000	1000	6000
DPF14-206FIB-C		Blue	.156	.78	.31	.22	.205/.187 x .020	100	1000	1000	6000
DPF14-250FIB-C		Blue	.156	.84	.35	.22	.250 x .032	100	1000	1000	6000
DPF10-250FI-L	12-10	Yellow	.218	.95	.36	.27	.250 x .032	50	500	500	3000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.



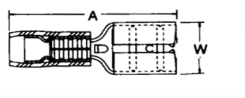


SECTION VIEW OF CRIMPED DISCONNECT

FEMALE DISCONNECTS

Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve

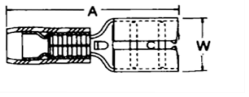


LISTED CERTIFIED

*Except DNF14-110 and DNF14-111

Vinyl Insulated - Funnel Entry

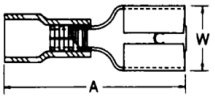
- Insulation Grip Sleeve



LISTED CERTIFIED

Vinyl Insulated

- Butted Seam

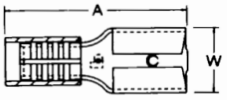


LISTED CERTIFIED

▲RECOGNIZED *Sleeved Barrel

Non-Insulated

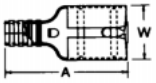
- Sleeved Barrel



LISTED CERTIFIED ▲RECOGNIZED

Non-Insulated

- Butted Seam



CERTIFIED

	Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	Dim. (In.) W	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
	DNF18-110-C	22-18	Red	.100	.69	.15	.110 x .032	100	500	1000	6000
	DNF18-111-C		Red	.100	.69	.15	.110 x .020	100	500	1000	6000
	DNF18-187-C		Red	.137	.76	.23	.187 x .032	100	500	1000	6000
	DNF18-188-C		Red	.137	.76	.23	.187 x .020	100	500	1000	6000
	DNF18-205-C		Red	.137	.76	.25	.205/.187 x .032	100	500	1000	6000
	DNF18-206-C		Red	.137	.76	.25	.205/.187 x .020	100	500	1000	6000
	DNF18-250-C		Red	.138	.81	.29	.250 x .032	100	500	1000	6000
*	DNF14-110-C	16-14	Blue	.162	.75	.15	.110 x .032	100	500	1000	6000
*	DNF14-111-C		Blue	.162	.75	.15	.110 x .020	100	500	1000	6000
	DNF14-187-C		Blue	.162	.76	.23	.187 x .032	100	500	1000	6000
	DNF14-188-C		Blue	.162	.76	.23	.187 x .020	100	500	1000	6000
	DNF14-205-C		Blue	.162	.76	.25	.205/.187 x .032	100	500	1000	6000
	DNF14-206-C		Blue	.162	.76	.25	.205/.187 x .020	100	500	1000	6000
	DNF14-250-C		Blue	.162	.83	.29	.250 x .032	100	500	1000	6000
	DVF18-187-C	22-18	Red	.137	.76	.23	.187 x .032	100	500	1000	6000
	DVF18-188-C		Red	.137	.76	.23	.187 x .020	100	500	1000	6000
	DVF18-205-C		Red	.137	.76	.25	.205 x .032	100	500	1000	6000
	DVF18-206-C		Red	.137	.76	.25	.205 x .020	100	500	1000	6000
	DVF18-250-C		Red	.137	.81	.29	.250 x .032	100	500	1000	6000
	DVF14-187-C	16-14	Blue	.162	.76	.23	.187 x .032	100	500	1000	6000
	DVF14-188-C		Blue	.162	.76	.23	.187 x .020	100	500	1000	6000
	DVF14-205-C		Blue	.162	.76	.25	.205 x .032	100	500	1000	6000
	DVF14-206-C		Blue	.162	.76	.25	.205 x .020	100	500	1000	6000
	DVF14-250-C		Blue	.162	.81	.29	.250 x .032	100	500	1000	6000
	DV18-187B-C	22-18	Red	.150	.75	.23	.187 x .032	100	500	1000	6000
	DV18-188B-C		Red	.150	.79	.23	.187 x .020	100	500	1000	6000
	DV18-205B-C		Red	.150	.75	.23	.205 x .032	100	500	1000	6000
	DV18-206B-C		Red	.150	.75	.23	.205 x .020	100	500	1000	6000
	DV18-250B-C		Red	.150	.81	.29	.250 x .032	100	500	1000	6000
▲	DV14-187B-C	16-14	Blue	.175	.75	.23	.187 x .032	100	500	1000	6000
▲	DV14-188B-C		Blue	.175	.79	.23	.187 x .020	100	500	1000	6000
▲	DV14-205B-C		Blue	.170	.75	.23	.205 x .032	100	500	1000	6000
▲	DV14-206B-C		Blue	.170	.75	.23	.205 x .020	100	500	1000	6000
▲	DV14-250B-C		Blue	.170	.81	.29	.250 x .032	100	500	1000	6000
*▲	DV10-250-L	12-10	Yellow	.229	1.03	.30	.250 x .032	50	500	500	3000
	D18-187-C	22-18	—	—	.58	.23	.187 x .032	100	500	1000	10,000
	D18-188-C		—	—	.58	.23	.187 x .020	100	500	1000	10,000
	D18-250-C		—	—	.66	.30	.250 x .032	100	500	1000	10,000
▲	D14-187-C	16-14	—	—	.58	.23	.187 x .032	100	500	1000	10,000
▲	D14-188-C		—	—	.58	.23	.187x .020	100	500	1000	10,000
	D14-250-C		—	—	.66	.30	.250 x .032	100	500	1000	10,000
	D10-250-L	12-10	—	—	.72	.30	.250 x .032	50	500	500	5000
	D18-188B-C	22-18	—	—	.56	.23	.187 x .020	100	500	1000	10,000
	D18-250B-C		—	—	.63	.30	.250 x .032	100	500	1000	10,000
	D14-188B-C	16-14	—	—	.56	.23	.187 x .020	100	500	1000	10,000
	D14-250B-C		—	—	.63	.30	.250 x .032	100	500	1000	10,000

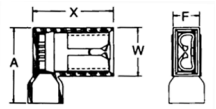
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

RIGHT ANGLE FEMALE DISCONNECTS

Nylon Fully Insulated - Funnel Entry

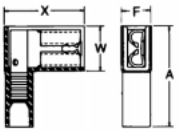
- Insulation Support
- Used in Limited Space Applications
- Use CT-300-1 Crimping Tool. See Page 46

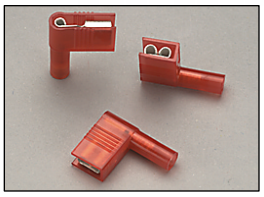


LISTED CERTIFIED

Nylon Insulated - Funnel Entry

- Insulation Support

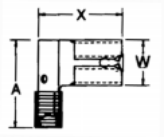




CERTIFIED

Non-Insulated

- Sleeved Barrel

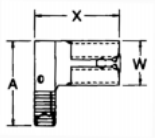


LISTED CERTIFIED RECOGNIZED▲

Non-Insulated

- Butted Seam

CERTIFIED*



Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	F	W	X	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DNFR18-205FIB-C	22-18	Red	.178	.58	.21	.37	.60	.205/.187 x .032	100	1000	1000	6000
DNFR18-206FIB-C		Red	.178	.58	.21	.37	.60	.205/.187 x .020	100	1000	1000	6000
DNFR18-250FIB-C		Red	.178	.58	.21	.37	.60	.250 x .032	100	1000	1000	6000
DNFR14-205FIB-C	16-14	Blue	.178	.58	.21	.37	.60	.205/.187 x .032	100	1000	1000	6000
DNFR14-206FIB-C		Blue	.178	.58	.21	.37	.60	.205/.187 x .020	100	1000	1000	6000
DNFR14-250FIB-C		Blue	.178	.58	.21	.37	.60	.250 x .032	100	1000	1000	6000
DNFR18-205B-C	22-18	Red	.130	.78	.36	.20	.62	.205/.187 x .032	100	1000	1000	6000
DNFR18-206B-C		Red	.130	.78	.36	.20	.62	.205/.187 x .020	100	1000	1000	6000
DNFR18-250B-C		Red	.130	.78	.36	.20	.62	.250 x .032	100	1000	1000	6000
DNFR14-205B-C	16-14	Blue	.155	.78	.36	.20	.63	.205/.187 x .032	100	1000	1000	6000
DNFR14-206B-C		Blue	.155	.78	.36	.20	.63	.205/.187 x .020	100	1000	1000	6000
DNFR14-250B-C		Blue	.155	.78	.36	.20	.63	.250 x .032	100	1000	1000	6000
DR18-205-C	22-18	—	—	.53	—	.25	.54	.205/.187 x .032	100	1000	1000	10,000
DR18-206-C		—	—	.53	—	.25	.54	.205/.187 x .020	100	1000	1000	10,000
DR18-250-C		—	—	.57	—	.30	.54	.250 x .032	100	1000	1000	10,000
DR14-205-C	16-14	—	—	.55	—	.25	.54	.205/.187 x .032	100	1000	1000	10,000
DR14-206-C				.55		.25	.54	.205/.187 x .020	100	1000	1000	10,000
▲ DR14-250-C		—	—	.57	—	.30	.55	.250 x .032	100	1000	1000	10,000
DR10-250-L	12-10	—	—	.61	—	.30	.57	.250 x .032	50	500	500	5000
* DR18-205B-C	22-18	—	—	.54	—	.25	.53	.205/.187 x .032	100	1000	1000	10,000
* DR18-206B-C		—	—	.54	—	.25	.53	.205/.187 x .020	100	1000	1000	10,000
DR18-250B-C		—	—	.55	—	.30	.53	.250 x .032	100	1000	1000	10,000
DR14-205B-C	16-14	—	—	.54	—	.25	.55	.205/.187 x .032	100	1000	1000	10,000
DR14-206B-C		—	—	.54	—	.25	.55	.205/.187 x .020	100	1000	1000	10,000
DR14-250B-C		—	—	.55	—	.30	.55	.250 x .032	100	1000	1000	10,000

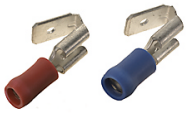
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

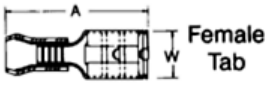
T. of C. CONTENTS

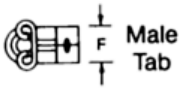
PIGGYBACK DISCONNECTS

Vinyl Insulated

- Insulation Grip Sleeve
- Female and male tabs combined in one disconnect
- Allows additional circuits to be added to existing equipment or ability to add future circuits—no costly rework or product changes needed







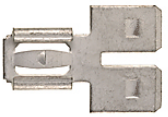
Part Number	Wire Range	Color code	Max. Ins.	Dim. (In.) A	Dim. (In.) W	Dim. (In.) F	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DV18-250P-C	22-18	Red	.130	.88	.29	.25	.250 x .032	100	1000	1000	6000
DV14-250P-C	16-14	Blue	.160	.88	.29	.25	.250 x .032	100	1000	1000	6000
D-250A-C	—	—	—	See drawing			.250 x .032	100	1000	1000	10,000

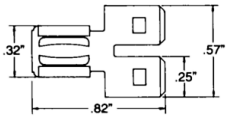
Order the number of pieces required in multiples of standard package quantities.
C = 100 pcs. and M = 1000 pcs.

DISCONNECT ADAPTER

Non-Insulated

- Couples two female disconnects to one male disconnect (all .250 x .032)



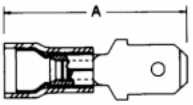


T. of C. CONTENTS

MALE DISCONNECTS

Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve

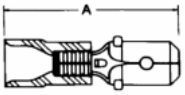


CERTIFIED
*Except DNF10-250M

RECOGNIZED

Vinyl Insulated — Funnel Entry

- Butted Seam

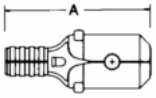


CERTIFIED

RECOGNIZED

Non-Insulated

- Butted Seam



CERTIFIED

RECOGNIZED

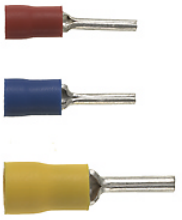
	Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
	DNF18-250M-C	22-18	Red	.136	.90	.250 x .032	100	1000	1000	6000
	DNF14-250M-C	16-14	Blue	.162	.90	.250 x .032	100	1000	1000	6000
*	DNF10-250M-L	12-10	Yellow	.225	.95	.250 x .032	50	500	500	3000
	DV18-250MB-C	22-18	Red	.154	.98	.250 x .032	100	500	1000	6000
	DV14-250MB-C	16-14	Blue	.180	.96	.250 x .032	100	500	1000	6000
▲	DV10-250M-L	12-10	Yellow	.235	.98	.250 x .032	50	500	500	3000
	D18-250MB-C	22-18	—	—	.69	.250 x .032	100	500	1000	10,000
	D14-250MB-C	16-14	—	—	.69	.250 x .032	100	500	1000	10,000
▲	D10-250M-L	12-10	—	—	.72	.250 x .032	50	500	500	5000

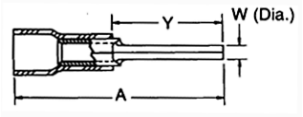
▲ = Brazed Seam
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

PIN TERMINALS

Vinyl Insulated

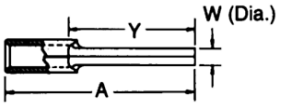
- Insulation Support
- Brazed Seam
- For Pin-Type Terminal Blocks





Non-Insulated

- Brazed Seam
- Beveled Wire Lead-In
- For Pin-Type Terminal Blocks



Part Number	Wire Range	Color Code	Max. Ins.	Dimensions (In.) A	Y	W	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PV18-P47-C	22-18	Red	.150	.83	.47	.08	100	1000	1000	6000
PV14-P47-C	16-14	Blue	.170	.83	.47	.08	100	1000	1000	6000
PV10-P55-L	12-10	Yellow	.250	1.10	.55	.11	50	500	500	3000
P18-P47-C	22-18	—	—	.67	.47	.08	100	1000	1000	10,000
P14-P47-C	16-14	—	—	.67	.47	.08	100	1000	1000	10,000
P10-P55-L	12-10	—	—	.79	.55	.11	50	500	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

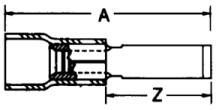
MALE BLADE ADAPTERS

Vinyl Insulated

- Brazed Seam
- For Blade-Type Terminal Blocks

CERTIFIED

RECOGNIZED

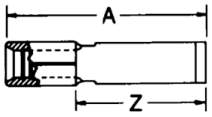


Non-Insulated

- Brazed Seam
- For Blade-Type Terminal Blocks

CERTIFIED

RECOGNIZED



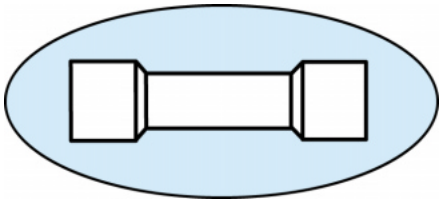
Part Number	Wire Range	Color Code	Max. Ins.	Dimensions (In.) A	Z	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DV18-145M-C	22-18	Red	.140	.97	.42	.145 x .032	100	500	1000	6000
DV14-145M-C	16-14	Blue	.170	.97	.42	.145 x .032	100	500	1000	6000
D18-145M-C	22-18	—	—	.75	.42	.145 x .032	100	1000	1000	10,000
D14-145M-C	16-14	—	—	.75	.42	.145 x .032	100	1000	1000	10,000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

Features & Benefits of Splices, Wire Joints, and *P-CONN* Wire Connectors

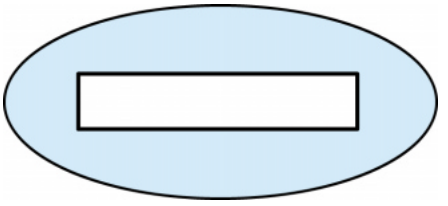
BUTT SPLICES



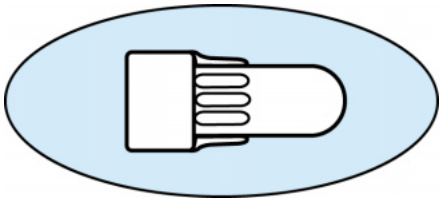
- **IDEAL FOR -** all in-line applications, including motor lead applications
- **AVAILABLE IN -** nylon and non-insulated designs from #26 AWG - #10 AWG. Also available with expanded wire entry, with a vinyl insulation, from #22 AWG - #10 AWG
- **RATED** at 600V and up to 105°C (221°F) for insulated and 90°C (194°F) for non-insulated designs

PARALLEL SPLICES

- **IDEAL FOR -** in-line, single crimp splice applications
- **AVAILABLE IN -** nylon and non-insulated designs
- **RATED** at 300V and up to 105°C (221°F) for nylon insulated and 90°C (194°F) for non-insulated designs



WIRE JOINTS

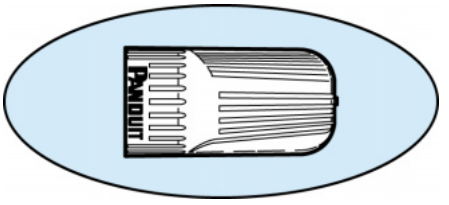


- **PROVIDES -** a permanent connection for groups of wires that enter the splice from a single direction
- **ACCOMMODATES -** a variety of wire combinations
- **RATED** at 600V and up to 105°C (221°F) for insulated designs and 90°C (194°F) for non-insulated designs

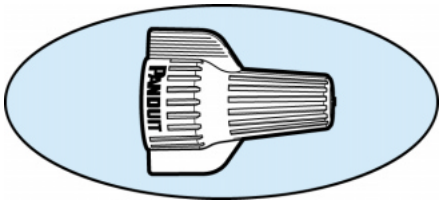
T. of C. CONTENTS

P-CONN SHARK™ FIN STYLE SCREW-ON WIRE CONNECTOR

- **PROVIDES -** an excellent solution for reusable or permanent connections with a wide variety of wire sizes
- **OFFSET FINS -** provide a large gripping surface for comfort and greater torque capability
- **FUNNEL ENTRY -** for easier wire insertion
- **RATED** at 600V and up to 105°C (221°F)



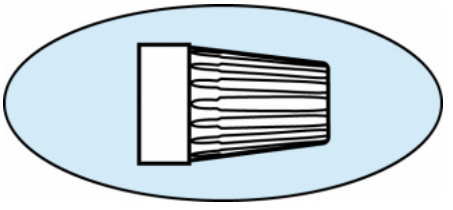
P-CONN HAWK™ WING STYLE SCREW-ON WIRE CONNECTOR



- **PROVIDES -** an excellent solution for reusable or permanent connections with a wide variety of wire sizes
- **OFFSET WINGS -** provide a large gripping surface for comfort and greater torque capability
- **FUNNEL ENTRY -** for easier wire insertion
- **RATED** at 600V and up to 105°C (221°F)

P-CONN PYTHON™ NUT STYLE SCREW-ON WIRE CONNECTOR

- **PROVIDES -** optimal performance in a variety of applications
- **FUNNEL ENTRY -** for easier wire insertion
- **AVAILABLE -** in standard and high temperature designs
- **RATED** up to 105°C (221°F) for the standard design and 150°C (302°F) for the high temperature design



Part Number System for PAN-TERM Splices

Type:
BS = Butt Splice
PS = Parallel Splice

Insulation:
N = Nylon
V = Vinyl

Special Configuration:
X = Expanded Insulation

BSV18X-C

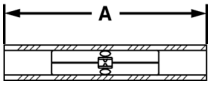
Wire Range:
22 = #26-22
18 = #22-18
14 = #16-14
12 = #18-12
10 = #12-10

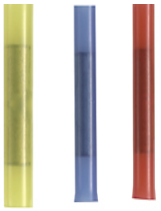
Package Size:
X = 10
Q = 25
L = 50
C = 100
T = 200
D= 500
M= 1000

Butt Splices

Nylon Insulated

- Brazed Seam
- Internal Wire Stops assure proper insertion length

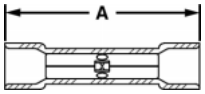




LISTED
CERTIFIED

Vinyl Insulated

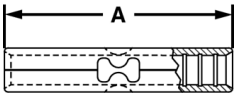
- Expanded Insulation
- Insulation Support
- Internal Wire Stops



LISTED
CERTIFIED

Non-Insulated

- Brazed Seam
- Internal Wire Stops



LISTED
CERTIFIED

Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
BSN22-C	26-22	Yellow	.080	.79	100	1000	1000	6000
BSN18-C	22-18	Red	.115	1.15	100	1000	1000	6000
BSN14-C	16-14	Blue	.148	1.15	100	1000	1000	6000
BSN10-L	12-10	Yellow	.210	1.21	50	500	500	3000
BSV18X-C	22-18	Red	.183	1.03	100	1000	1000	6000
BSV14X-C	16-14	Blue	.211	1.04	100	1000	1000	6000
BSV10X-L	12-10	Yellow	.260	1.27	50	500	500	3000
BS22-C	26-22	—	—	.47	100	1000	1000	10,000
BS18-C	22-18	—	—	.62	100	1000	1000	10,000
BS14-C	16-14	—	—	.62	100	1000	1000	10,000
BS10-L	12-10	—	—	.72	50	500	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

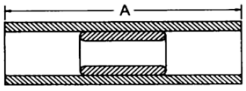
T. of C. CONTENTS

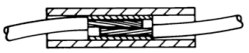
Parallel Splices

Nylon Insulated

- Only one crimp is needed to complete the splice

CERTIFIED





Non-Insulated

LISTED
CERTIFIED

Part Number	Wire Range	Color Code	Max. Ins.	Dim. (In.) A	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PSN18-C	22-18	Red	.129	.75	100	500	1000	6000
PSN16-C	20-16	Blue	.150	.75	100	500	1000	6000
PSN12-L	14-12	Yellow	.204	.83	50	500	500	3000
PS18-C	22-18	—	—	.29	100	500	1000	10,000
PS16-C	20-16	—	—	.29	100	500	1000	10,000
PS12-L	14-12	—	—	.38	50	500	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

Part Number System for PAN-TERM Wire Joints

Type
J = Wire Joint (Non-Insulated)
JN = Wire Joint (Nylon Insulated)

JN418-212-C

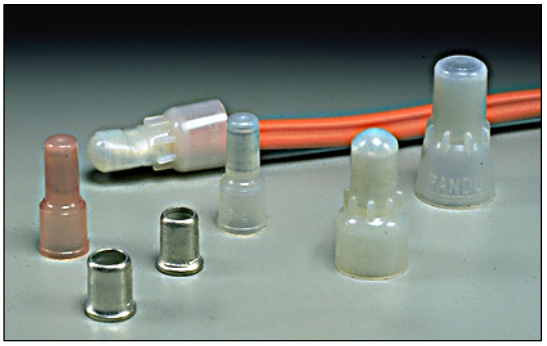
Wire Range:

J Types:
214-312 = two #14 or three #12
318-412 = three #18 or four #12
216-410 = two #16 or four #10

JN Types:
224-318 = two #24 or three #18
218-216 = two #18 or two #16
418-212 = four #18 or two #12
314-412 = three #14 or four #12

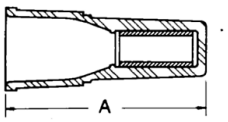
Package Size
X = 10
L = 50
C = 100
T = 200
D 500
M 1000

WIRE JOINTS



Wire joints are used to crimp groups of wires. They can be used in applications subject to severe vibration.

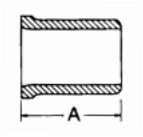
Nylon Insulated



LISTED*

CERTIFIED*
*Except JN314-412

Non-Insulated



LISTED*

CERTIFIED*
*Except J216-410

Part Number	Min/Max Wire Range	Color Code	CMA Range Min.	CMA Range Max.	Dim. (In.) A	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
JN224-318-C	2 #24-2 #16	Red	808	5160	.78	100	1000	1000	6000
JN218-216-C	2 #22-2 #16	Clear	1284	5160	.78	100	1000	1000	6000
JN418-212-C	4 #18-2 #12	Clear	6480	14750	.93	100	1000	500	3000
JN314-412-C	3 #14-4 #12	Clear	10320	26120	.97	100	1000	1000	6000
J214-312-T	2 #14-3 #12	—	5760	19590	.37	200	2000	2000	20,000
J318-412-T	3 #18-4 #12	—	4860	27330	.37	200	2000	2000	20,000
J216-410-L	2 #16-4 #10	—	5160	41600	.62	50	500	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., T = 200 pcs., D = 500 pcs., M = 1000 pcs. and 2M = 2000 pcs.

T. of C.
CONTENTS

Panduit's NEW Fin Style Screw-On Wire Connector Provides the Pullout Protection You Need

Go to the ***P-CONN™*** *Screw-on Wire Connector Complete Bulletin*

Check out these outstanding features:

- Easy-on-the-fingers design makes installation a breeze
- Funnel entry guides wire into connector
- Secure bite and hold "live" spring
- Three sizes cover full range of wire sizes and combinations

Whatever wire connector style you prefer, Panduit has it!

P-CONN™ SHARK™ **Fin Style Wire Connector**

P-CONN™ HAWK™ **Wing Style Wire Connector**

P-CONN™ PYTHON™ **Nut Style Wire connector**

LISTED

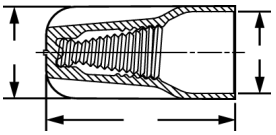
CERTIFIED

P-CONN SHARK™ Screw-On Fin Style Wire Connectors

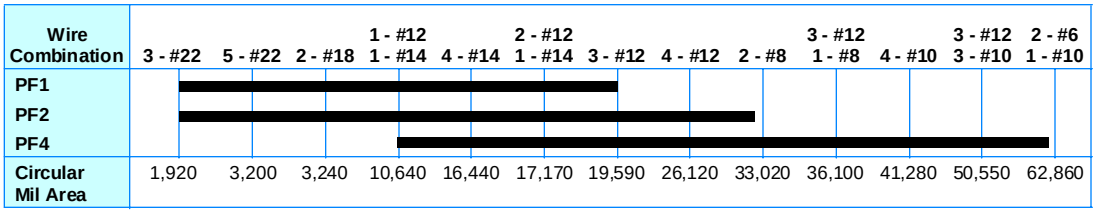
- Nylon Insulated
- Contoured Fin improves gripping ability and comfort
- Deep Skirt protects against flashover and shorts

Part Number	Min/Max Wire Range	Color Code	CMA Range		Dimensions (In.)			Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
			Min.	Max.	B	C	E				
PF1-C	(3)#22 (3)#12	Yellow	1,920	19,590	.41	.48	.96	100	1000	500	5000
PF2-C	(3)#22 (5)#12	Red	1,920	32,650	.51	.58	1.15	100	1000	500	5000
PF4-L	(1)#14 & (1)#12 (1)#6 & (2)#8	Blue	10,640	59,290	.65	.75	1.50	50	500	250	2500

Order the number of pieces required in multiples of standard package quantities. L = 50 pcs., C = 100 pcs., TL = 250 pcs., and D = 500 pcs.



Fin Style Wire Combination Chart



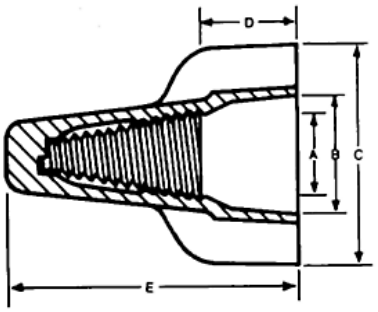
LISTED CERTIFIED

P-CONN HAWK™ Screw-On Wing Style Wire Connectors

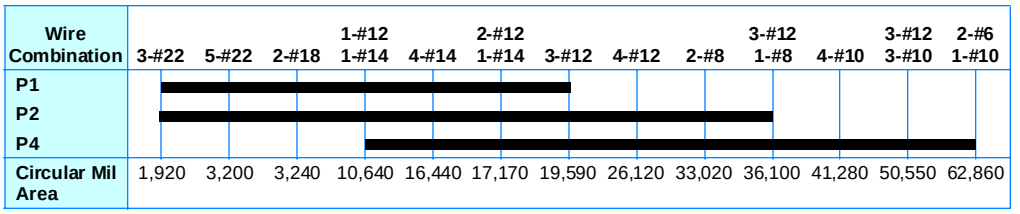
- Nylon Insulated
- Expanding Square Wire Spring assures low resistance
- Offset Wings offer large gripping surface

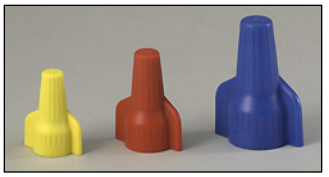
Part Number	Min/Max Wire Range	Color Code	CMA Range		Dimensions (In.)					Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
			Min.	Max.	A	B	C	D	E				
P1-C	(3)#22 (3) #12	Yellow	1,920	19,590	.17	.41	.77	.36	.95	100	1000	500	5000
P2-C	(3) #22 (3)#12 & (1)#8	Red	1,920	36,100	.24	.52	.93	.44	1.20	100	1000	500	5000
P4-L	(1)#12 & (1)#14 (2)#6 & (1)#10	Blue	10,640	62,860	.37	.61	1.15	.49	1.50	50	500	250	2500

Order the number of pieces required in multiples of standard package quantities. L = 50 pcs., C = 100 pcs., TL = 250 pcs., and D = 500 pcs.



Wing Style Wire Combination Chart



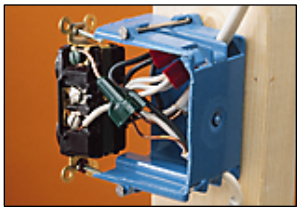


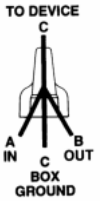
LISTED CERTIFIED

P-CONN Screw-On Wing Style Grounding Wire Connectors

Part Number	Min/Max Wire Range	Color Code	CMA Range		Dimensions (In.)					Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
			Min.	Max.	A	B	C	D	E				
P2G-C	(2)#14 (5)#12	Green	8,220	32,650	.27	.46	.88	.44	1.20	100	1000	500	5000

Order the number of pieces required in multiples of standard package quantities. C = 100 pcs. and D = 500 pcs.





Standard Junction Box Application

How it is typically used ...

A. System grounding wire

B. System grounding wire

C. "Through" wire between device and box ground

(NOTE: For non-metallic box applications, "A WIRE" or "B WIRE" may act as "through" wire to device.)

LISTED File No. E136227

CERTIFIED File No. LR31212

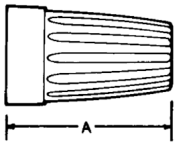
P-CONN PYTHON™ Screw-On Nut Style Wire Connectors Nylon

Insulated

Part Number	Min/ Max Wire Range	Color Code	CMA Range Min.	CMA Range Max.	Dim. (In.) A	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	Keg Pkg. Qty.
P72-C	(2)#22 (3)#16	Blue	1,280	7,740	.70	100	1000	500	2000	10,000
P73-C	(3)#20 (4)#16	Orange	3,060	10,320	.85	100	1000	500	2000	10,000
P74-C	(2)#18 (3)#12	Yellow	3,240	19,590	.92	100	1000	500	2000	10,000
P76-C	(4)#18 (4)#12	Red	6,480	26,120	1.03	100	1000	250	1000	5000

Order the number of pieces required in multiples of standard package quantities.
C = 100 pcs., TL = 250 pcs., D = 500 pcs., and 10M = 10,000 pcs.

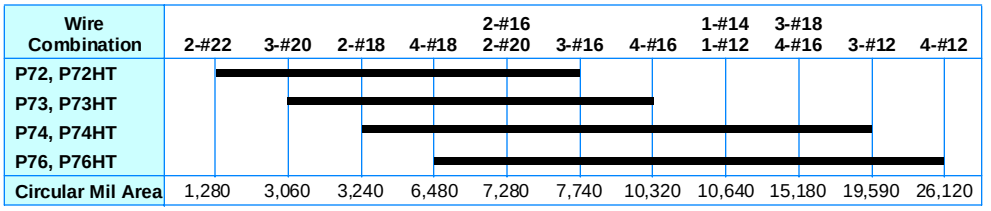
- Expanded Wire Range Capability
- For applications up to 105°C (221°F)



LISTED

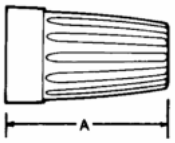
CERTIFIED

NUT STYLE WIRE COMBINATION CHART



P-CONN PYTHON Screw-On Nut Style High Temperature Wire Connectors

- For high temperature applications up to 150°C (302°F)



LISTED

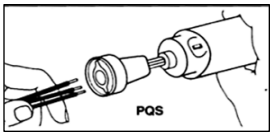
CERTIFIED

Part Number	Min./ Max. Wire Range	Color Code	CMA Range Min.	CMA Range Max.	Dim. (In.) A	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	Keg Pkg. Qty.
P72HT-D	(2)#22 (3)#16	Black	1,280	7,740	.70	—	—	500	10,000	10,000
P73HT-D	(3)#20 (4)#16	Black	3,060	10,320	.85	—	—	500	10,000	10,000
P74HT-D	(2)#18 (3)#12	Black	3,240	19,590	.92	—	—	500	10,000	10,000
P76HT-TL	(4)#18 (4)#12	Black	6,480	26,120	1.03	—	—	250	2500	5000

Order the number of pieces required in multiples of standard package quantities.
TL = 250 pcs., D = 500 pcs., 5M = 5000 pcs., and 10M = 10,000 pcs.

T. of C. CONTENTS

P-CONN "QUICK-SPIN" Installation Tools



Part Number	Description	Std. Pkg. Qty.
PQS1	**"Quick Spin" tool - Fits ¼" drill for P1 & P2**	**1**
PQS2	"Quick Spin" tool - Fits ¼" drill for P72 & P73	1
PQS3	"Quick Spin" tool - Fits ¼" drill for P74 & P76	1

Order number of pieces required in multiples of standard package quantities.
1 = 1 pc.

PICK A P-CONN Kit Boxes

KP-305 & KP-305S KIT BOXES

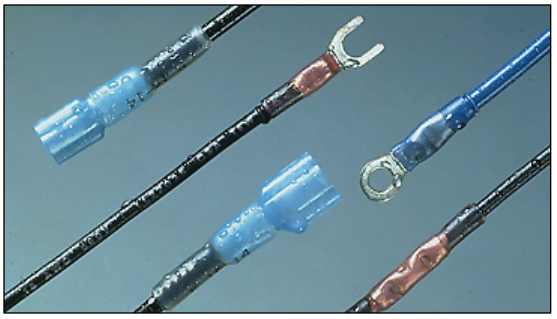
Part Number	Description	Pkg. Qty.
KP-305	Includes 100 ea. P1 & P73; 75 ea. P2; 15 ea. P4; 1 ea. PQS1 and PQS2	1
KP-305S	Includes 100 ea. PF1 & P73; 75 ea. PF2; 15 ea. PF4; 1 ea. PQS1 and PQS2	1

Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

WIRE STRIPPERS

Part Number	Description	Pkg. Qty.
CST101	"V" Notch Stripper for 10-20 AWG Solid Wire	1
CST115	Plier Nose Stripper for 10-20 AWG Solid Wire	1

Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

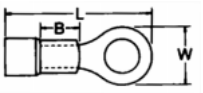


Heat shrink insulated terminals, butt splices and disconnects are both air and water tight.

HEAT SHRINK INSULATED TERMINALS, SPLICES AND DISCONNECTS

- Form a protective barrier that provides environmentally sealed terminations
- Provide excellent strain relief for improved crimp integrity
- After crimping, heat shrink insulation is activated with a standard heat gun or an open flame
- Adhesive lined heat shrink

HEAT SHRINK RING TERMINALS

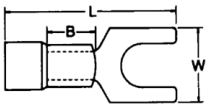


LISTED

CERTIFIED

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) B	W	L	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PH18-6R-Q	22-18	Red	.170	#6	.25	.25	1.05	25	125	500	2000
PH18-8R-Q		Red	.170	#8	.25	.31	1.08	25	125	500	2000
PH18-10R-Q		Red	.170	#10	.25	.31	1.08	25	125	500	2000
PH18-14R-Q		Red	.170	1/4"	.25	.47	1.30	25	125	500	2000
PH14-6R-Q	16-14	Blue	.190	#6	.25	.31	1.06	25	125	500	2000
PH14-8R-Q		Blue	.190	#8	.25	.31	1.03	25	125	500	2000
PH14-10R-Q		Blue	.190	#10	.25	.31	1.12	25	125	500	2000
PH14-14R-Q		Blue	.190	1/4"	.25	.46	1.24	25	125	500	2000
PH14-56R-Q		Blue	.190	5/16"	.25	.46	1.27	25	125	500	2000
PH14-38R-Q		Blue	.190	3/8"	.25	.53	1.26	25	125	500	2000
PH10-8R-E	12-10	Yellow	.240	#8	.25	.37	1.22	20	100	200	800
PH10-10R-E		Yellow	.240	#10	.25	.37	1.20	20	100	200	800
PH10-14R-E		Yellow	.240	1/4"	.25	.52	1.41	20	100	200	800
PH10-38R-E		Yellow	.240	3/8"	.25	.59	1.45	20	100	200	800
PH10-12R-E		Yellow	.240	1/2"	.25	.72	1.54	20	100	200	800

HEAT SHRINK FORK TERMINALS

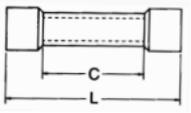


LISTED

CERTIFIED

Part Number	Wire Range	Color Code	Max. Ins.	Stud Size	Dimensions (In.) B	W	L	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PH18-6F-Q	22-18	Red	.170	#6	.25	.32	1.04	25	125	500	2000
PH18-8F-Q		Red	.170	#8	.25	.32	1.04	25	125	500	2000
PH18-10F-Q		Red	.170	#10	.25	.32	1.04	25	125	500	2000
PH14-6F-Q	16-14	Blue	.190	#6	.25	.38	1.14	25	125	500	2000
PH14-8F-Q		Blue	.190	#8	.25	.38	1.04	25	125	500	2000
PH14-10F-Q		Blue	.190	#10	.25	.38	1.07	25	125	500	2000
PH10-8F-E	12-10	Yellow	.240	#8	.25	.38	1.15	20	100	200	800
PH10-10F-E		Yellow	.240	#10	.25	.38	1.15	20	100	200	800

HEAT SHRINK BUTT SPLICES



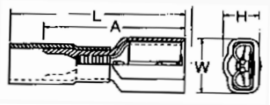
LISTED

CERTIFIED

					Dimensions (In.) C		L				
BSH18-Q	22-18	Red	.170	—	.58	—	1.45	25	125	500	2000
BSH14-Q	16-14	Blue	.190	—	.58	—	1.45	25	125	500	2000
BSH10-E	12-10	Yellow	.240	—	.74	—	1.64	20	100	200	800

Crimp Tool: use CT-310 for all Heat Shrink Insulated Terminals, Splices and Disconnects.
See Page 46
Order the number of pieces required in multiples of standard package quantities.
E = 20 pcs., Q = 25 pcs., T = 200 pcs., and D = 500 pcs.

HEAT SHRINK DISCONNECTS



Part Number	Wire Range	Color Code	Max. Ins.	Dimensions (In.) A	W	H	L	Type	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DNH18-250FIM-Q	22-18	Red	.133	.90	.41	.31	1.50	Male	25	125	500	2000
DNH18-250FIB-Q		Red	.132	.84	.35	.22	1.44	Female	25	125	500	2000
DNH14-250FIM-Q	16-14	Blue	.158	.90	.41	.31	1.50	Male	25	125	500	2000
DNH14-250FIB-Q		Blue	.156	.84	.35	.22	1.44	Female	25	125	500	2000
DNH10-250FI-E	12-10	Yellow	.230	.96	.35	.27	1.44	Female	20	100	200	800

Crimp Tool: use CT-310 for all Heat Shrink Insulated Terminals, Splices and Disconnects. *See Page 46*..
Order the number of pieces required in multiples of standard package quantities.
E = 20 pcs., Q = 25 pcs., T = 200 pcs., and D = 500 pcs.

T. of C. CONTENTS

Part Number System for *PAN-TERM* Metric Terminals

PM V 1 - 3 R B - C

Type:
PAN-TERM
Metric

Insulation
N = Nylon
NF = Nylon Funnel Entry
V = Vinyl
= Non-Insulated (leave blank)

Wire Range
1 = 0,5-1,0mm²
2 = 1,5-2,5mm²
6 = 4,0-6,0mm²

Stud Size
3 = M3
4 = M4
5 = M5
6 = M6
8 = M8

Tongue Configuration
R = Ring
F = Fork
P = Pin

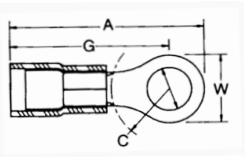
Special Configuration
B = Butted Seam

Package Quantity
X = 10
E = 20
Q = 25
L = 50
C = 100
T = 200
M = 1000

Metric Ring Terminals

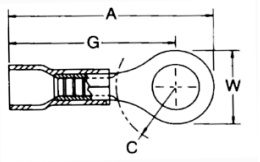
Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve



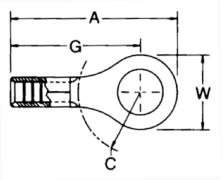
Vinyl Insulated - Funnel Entry

- Insulation Support



Non-Insulated

- Brazed Seam



Part Number	Wire Range (mm²)	Color Code	Max. Ins.	Stud Size	Dimensions (mm) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PMNF1-3R-C	0,5-1,0	Red	4,01	M3	19,7	5,9	5,2	16,5	100	500	1000	6000
PMNF1-4R-C		Red	4,01	M4	21,5	7,9	6,4	18,0	100	500	1000	6000
PMNF1-5R-C		Red	4,01	M5	22,1	8,9	6,4	18,0	100	500	1000	6000
PMNF1-6R-C		Red	4,01	M6	26,3	10,9	9,7	21,5	100	500	1000	6000
PMNF2-3R-C	1,5-2,5	Blue	4,27	M3	19,2	5,9	5,1	16,2	100	500	1000	6000
PMNF2-4R-C		Blue	4,27	M4	21,7	7,9	6,5	18,0	100	500	1000	6000
PMNF2-5R-C		Blue	4,27	M5	22,2	8,9	6,5	18,0	100	500	1000	6000
PMNF2-6R-C		Blue	4,27	M6	26,5	10,9	9,7	21,2	100	500	1000	6000
PMNF6-3R-L	4,0-6,0	Yellow	5,84	M3	26,1	6,0	7,8	23,5	50	500	500	3000
PMNF6-4R-L		Yellow	5,84	M4	27,1	8,0	7,8	23,5	50	500	500	3000
PMNF6-5R-L		Yellow	5,84	M5	27,9	9,5	7,8	23,5	50	500	500	3000
PMNF6-6R-L		Yellow	5,84	M6	30,0	10,9	9,7	25,5	50	500	500	3000
PMNF6-8R-L		Yellow	5,84	M8	32,0	13,3	9,7	25,5	50	500	500	3000
PMV1-3RB-C	0,5-1,0	Red	3,91	M3	21,3	5,9	5,2	18,5	100	500	1000	6000
PMV1-4RB-C		Red	3,91	M4	23,6	7,9	6,4	20,0	100	500	1000	6000
PMV1-5RB-C		Red	3,91	M5	24,0	8,9	6,4	20,0	100	500	1000	6000
PMV1-6RB-C		Red	3,91	M6	28,8	10,9	9,7	23,5	100	500	1000	6000
PMV2-3RB-C	1,5-2,5	Blue	4,47	M3	20,5	5,9	5,1	17,5	100	500	1000	6000
PMV2-4RB-C		Blue	4,,47	M4	23,2	7,9	6,5	19,5	100	500	1000	6000
PMV2-5RB-C		Blue	4,47	M5	23,8	8,9	6,5	19,5	100	500	1000	6000
PMV2-6RB-C		Blue	4,47	M6	27,8	10,9	9,7	23,0	100	500	1000	6000
PMV6-3R-L	4,0-6,0	Yellow	5,97	M3	26,0	6,0	7,8	23,0	50	500	500	3000
PMV6-4R-L		Yellow	5,97	M4	26,4	8,0	7,8	22,5	50	500	500	3000
PMV6-5R-L		Yellow	5,97	M5	27,3	9,5	7,8	22,5	50	500	500	3000
PMV6-6R-L		Yellow	5,97	M6	30,1	10,9	9,7	25,0	50	500	500	3000
PMV6-8R-L		Yellow	5,97	M8	31,4	13,3	9,7	25,0	50	500	500	3000
PM1-3R-C	0,5-1,0	—	—	M3	15,4	5,9	5,2	12,7	100	500	1000	10,000
PM1-4R-C		—	—	M4	17,9	7,9	6,4	14,0	100	500	1000	10,000
PM1-5R-C		—	—	M5	18,9	8,9	6,4	14,0	100	500	1000	10,000
PM1-6R-C		—	—	M6	22,7	10,9	9,7	17,3	100	500	1000	10,000
PM2-3R-C	1,5-2,5	—	—	M3	15,4	5,9	5,1	12,4	100	500	1000	10,000
PM2-4R-C		—	—	M4	17,9	7,9	6,5	14,0	100	500	1000	10,000
PM2-5R-C		—	—	M5	18,4	8,9	6,5	14,0	100	500	1000	10,000
PM2-6R-C		—	—	M6	22,7	10,9	9,7	17,3	100	500	1000	10,000
PM6-3R-L	4,0-6,0	—	—	M3	18,8	6,0	7,8	15,7	50	500	500	5000
PM6-4R-L		—	—	M4	19,8	8,0	7,8	15,7	50	500	500	5000
PM6-5R-L		—	—	M5	20,5	9,5	7,8	15,7	50	500	500	5000
PM6-6R-L		—	—	M6	23,1	10,9	9,7	17,6	50	500	500	5000
PM6-8R-L		—	—	M8	24,2	13,3	9,7	17,6	50	500	500	5000

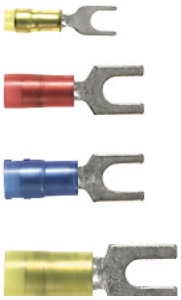
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

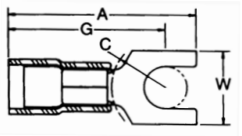
T. of C. CONTENTS

Metric Fork Terminals

Nylon Insulated - Funnel Entry

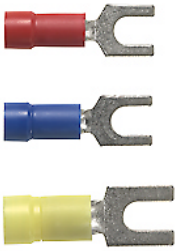
- Insulation Grip Sleeve

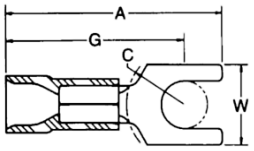




Vinyl Insulated - Funnel Entry

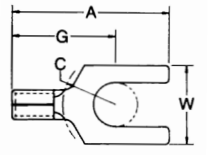
- Insulation Support





Non-Insulated

- Brazed Seam

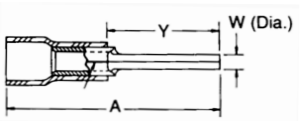


Part Number	Wire Range (mm²)	Color Code	Max. Ins.	Stud Size	Dimensions (mm) A	W	C	G	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PMNF1-3F-C	0,5-1,0	Red	3,71	M3	20,0	5,9	4,9	17,9	100	500	1000	6000
PMNF1-4F-C		Red	3,71	M4	21,3	8,2	5,8	19,0	100	500	1000	6000
PMNF1-5F-C		Red	3,71	M5	21,8	8,9	6,3	19,7	100	500	1000	6000
PMNF1-6F-C		Red	3,71	M6	25,8	11,2	8,4	22,1	100	500	1000	6000
PMNF2-3F-C	1,5-2,5	Blue	4,11	M3	19,6	5,9	4,9	17,9	100	500	1000	6000
PMNF2-4F-C		Blue	4,11	M4	21,6	7,9	5,8	18,6	100	500	1000	6000
PMNF2-5F-C		Blue	4,11	M5	22,0	8,6	6,4	19,2	100	500	1000	6000
PMNF2-6F-C		Blue	4,11	M6	26,5	11,2	8,4	21,5	100	500	1000	6000
PMNF6-4F-L	4,0-6,0	Yellow	5,94	M4	27,5	7,9	6,2	20,9	50	500	500	3000
PMNF6-5F-L		Yellow	5,94	M5	27,5	9,5	6,2	20,9	50	500	500	3000
PMNF6-6F-L		Yellow	5,94	M6	30,2	11,0	8,2	22,8	50	500	500	3000
PMV1-3FB-C	0,5-1,0	Red	4,01	M3	21,8	5,9	4,9	17,9	100	500	1000	6000
PMV1-4FB-C		Red	4,01	M4	23,7	8,2	5,8	19,0	100	500	1000	6000
PMV1-5FB-C		Red	4,01	M5	23,7	8,9	6,3	19,7	100	500	1000	6000
PMV1-6FB-C		Red	4,01	M6	28,5	11,2	8,4	22,1	100	500	1000	6000
PMV2-3FB-C	1,5-2,5	Blue	4,70	M3	21,6	5,9	4,9	17,9	100	500	1000	6000
PMV2-4FB-C		Blue	4,70	M4	23,0	8,2	5,8	18,6	100	500	1000	6000
PMV2-5FB-C		Blue	4,70	M5	23,3	8,6	6,4	19,2	100	500	1000	6000
PMV2-6FB-C		Blue	4,70	M6	28,2	11,2	8,4	21,5	100	500	1000	6000
PMV6-4F-L	4,0-6,0	Yellow	6,10	M4	26,7	7,9	6,2	20,9	50	500	500	3000
PMV6-5F-L		Yellow	6,10	M5	26,7	9,5	6,2	20,9	50	500	500	3000
PMV6-6F-L		Yellow	6,10	M6	29,3	11,0	6,2	22,8	50	500	500	3000
PM1-3F-C	0,5-1,0	—	—	M3	16,2	5,9	4,9	12,7	100	500	1000	10,000
PM1-4F-C		—	—	M4	17,8	8,2	5,8	13,4	100	500	1000	10,000
PM1-5F-C		—	—	M5	18,3	8,9	6,3	14,2	100	500	1000	10,000
PM1-6F-C		—	—	M6	22,3	11,2	8,4	16,0	100	500	1000	10,000
PM2-3F-C	1,5-2,5	—	—	M3	16,2	5,9	4,9	12,7	100	500	1000	10,000
PM2-4F-C		—	—	M4	17,8	7,9	6,0	13,3	100	500	1000	10,000
PM2-5F-C		—	—	M5	18,0	8,6	6,4	14,2	100	500	1000	10,000
PM2-6F-C		—	—	M6	22,4	11,2	8,4	15,8	100	500	1000	10,000
PM6-4F-L	4,0-6,0	—	—	M4	19,4	7,9	6,2	13,6	50	500	500	5000
PM6-5F-L		—	—	M5	19,4	9,5	6,2	13,6	50	500	500	5000
PM6-6F-L		—	—	M6	22,7	11,0	8,2	16,3	50	500	500	5000

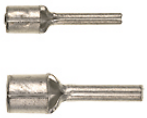
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

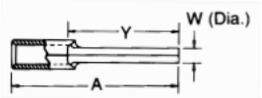
Metric Pin Terminals

Vinyl Insulated



Non-Insulated





Part Number	Wire Range (mm²)	Color Code	Max. Ins.	Dimensions (mm) A	Y	W	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PMV1-P10-C	0,5-1,0	Red	4,06	21,3	11,9	2,0	100	500	1000	6000
PMV2-P10-C	1,5-2,5	Blue	4,44	21,3	11,9	2,0	100	500	1000	6000
PMV6-P10-L	4,0-6,0	Yellow	6,48	28,4	14,0	2,7	50	250	500	3000
PM1-P10-C	0,5-1,0	—	—	17,5	11,9	2,0	100	500	1000	10,000
PM2-P10-C	1,5-2,5	—	—	17,5	11,9	2,0	100	500	1000	10,000
PM6-P10-L	4,0-6,0	—	—	20,3	14,0	2,7	50	250	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

Part Number System for PAN-TERM Metric Disconnects

DMNF1-285FIB-C

Type
DM = *PAN-TERM* Metric Disconnect

Insulation
N = Nylon
NF = Nylon-Funnel Entry
V = Vinyl
= Non-Insulated (leave blank)

Wire Range
1 = 0,5-1,0mm²
2 = 1,5-2,5mm²
6 = 4,0-6,0mm²

Size & Type
285 = 2,8mm x 0,5mm
288 = 2,8mm x 0,8mm
488 = 4,8mm x 0,8mm
63 = 6,3mm x 0,8mm

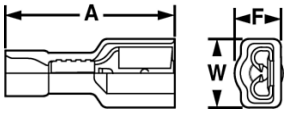
Special Configuration
B = Butted Seam
FI = Fully Insulated
FIB = Fully Insulated Butted Seam Female
FIM = Fully Insulated Male
M = Male
MB = Butted Seam Male

Package Quantity
X = 10
E = 20
Q = 25
L = 50
C = 100
T = 200
D = 500
M = 1000

METRIC FEMALE DISCONNECTS

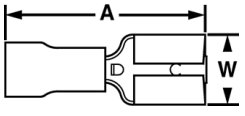
Fully Insulated Nylon - Funnel Entry

- Insulation Support
- Internal Wire Stop



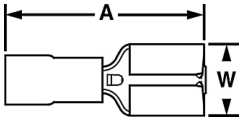
Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve



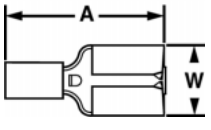
Vinyl Insulated

- Sleeved Barrel



Non-Insulated

- Sleeved Barrel



Part Number	Wire Range (mm²)	Color Code	Max. Ins.	Dimensions (mm) A	W	F	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DMNF1-285FIB-C	0,5-1,0	Red	3,45	18,0	4,8	4,0	2,8 x 0,5	100	500	1000	6000
DMNF1-288FIB-C		Red	3,45	18,0	4,8	4,0	2,8 x 0,8	100	500	1000	6000
DMNF1-488FIB-C		Red	3,45	19,8	7,9	5,5	4,8 x 0,8	100	500	1000	6000
DMNF1-63FIB-C		Red	3,45	21,3	8,9	5,5	6,3 x 0,8	100	500	1000	6000
DMNF2-488FIB-C	1,5-2,5	Blue	4,06	19,8	7,9	5,5	4,8 x 0,8	100	500	1000	6000
DMNF2-63FIB-C		Blue	4,06	21,3	8,9	5,5	6,3 x 0,8	100	500	1000	6000
DMNF6-63FI-L	4,0-6,0	Yellow	5,84	24,1	9,1	6,9	6,3 x 0,8	50	500	500	3000
DMNF1-285-C	0,5-1,0	Red	2,54	17,8	3,8	—	2,8 x 0,5	100	500	1000	6000
DMNF1-288-C		Red	2,54	17,8	3,8	—	2,8 x 0,8	100	500	1000	6000
DMNF1-488-C		Red	3,30	19,3	5,8	—	4,8 x 0,8	100	500	1000	6000
DMNF1-63-C		Red	3,30	20,8	7,4	—	6,3 x 0,8	100	500	1000	6000
DMNF2-488-C	1,5-2,5	Blue	4,06	19,3	5,8	—	4,8 x 0,8	100	1000	1000	6000
DMNF2-63-C		Blue	4,06	20,8	7,4	—	6,3 x 0,8	100	1000	1000	6000
DMV6-63-L	4,0-6,0	Yellow	6,22	26,4	7,4	—	6,3 x 0,8	50	500	500	3000
DM1-488-C	0,5-1,0	—	—	15,2	5,8	—	4,8 x 0,8	100	500	1000	10,000
DM1-63-C		—	—	16,8	7,4	—	6,3 x 0,8	100	500	1000	10,000
DM2-488-C	1,5-2,5	—	—	15,2	5,8	—	4,8 x 0,8	100	500	1000	10,000
DM2-63-C		—	—	16,8	7,4	—	6,3 x 0,8	100	500	1000	10,000
DM6-63-L	4,0-6,0	—	—	19,3	7,4	—	6,3 x 0,8	50	500	500	5000

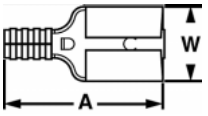
Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs, C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

FEMALE DISCONNECTS

Non-Insulated

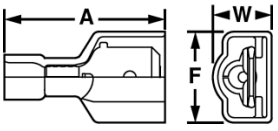
- Butted Seam



MALE DISCONNECTS

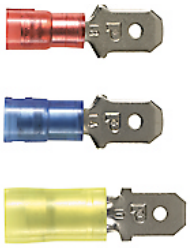
Fully Insulated Nylon - Funnel Entry

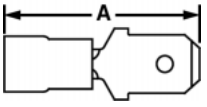
- Insulation Support



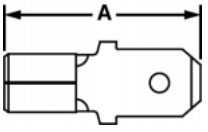
Nylon Insulated - Funnel Entry

- Insulation Grip Sleeve





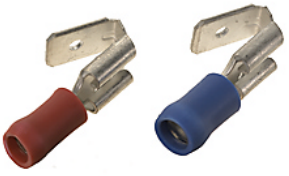
Non-Insulated



PIGGYBACK DISCONNECTS

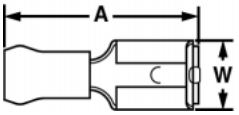
Vinyl Insulated

- Insulation Grip Sleeve

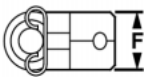


Part Number	Wire Range (mm²)	Color Code	Max. Ins.	Dimensions (mm) A	W	F	Tab Size	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
DM1-285B-C	0,5-1,0	—	—	13,2	3,8	—	2,8 x 0,5	100	500	1000	10,000
DM1-288B-C		—	—	13,2	3,8	—	2,8 x 0,8	100	500	1000	10,000
DMNF1-63FIM-C	0,5-1,0	Red	3,45	23,1	10,7	7,9	6,3 x 0,8	100	500	1000	6000
DMNF2-63FIM-C	1,5-2,5	Blue	4,06	23,1	10,7	7,5	6,3 x 0,8	100	500	1000	6000
DMNF1-63M-C	0,5-1,0	Red	3,94	22,9	—	—	6,3 x 0,8	100	500	1000	6000
DMNF2-63M-C	1,5-2,5	Blue	4,32	22,9	—	—	6,3 x 0,8	100	500	1000	6000
DMNF6-63M-L	4,0-6,0	Yellow	5,84	26,2	—	—	6,3 x 0,8	50	250	500	3000
DM1-63MB-C	0,5-1,0	—	—	17,3	—	—	6,3 x 0,8	100	500	1000	10,000
DM2-63MB-C	1,5-2,5	—	—	17,3	—	—	6,3 x 0,8	100	500	1000	10,000
DM6-63M-L	4,0-6,0	—	—	18,3	—	—	6,3 x 0,8	50	250	500	5000
DMV1-63P-C	0,5-1,0	Red	3,68	22,3	7,6	6,3	6,3 x 0,8	100	500	1000	6000
DMV2-63P-C	1,5-2,5	Blue	4,06	22,3	7,6	6,3	6,3 x 0,8	100	500	1000	6000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.



Female Tab



Male Tab

T. of C. CONTENTS

Part Number System for *PAN-TERM* Metric Splices and Wire Joints

BSM V 1 BX - C

Type
BSM = Metric Butt Splice
JM = Metric Wire Joint

Insulation
N = Nylon
V = Vinyl
= Non-Insulated (leave blank)

Wire Range
1 = 0,5-1,0mm²
2 = 1,5-2,5mm²
6 = 4,0-6,0mm²

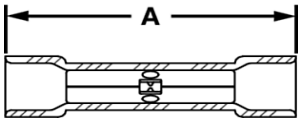
Special Configuration
B = Butted Seam
X = Expanded Insulation

Package Quantity
X = 10
E = 20
Q = 25
L = 50
C = 100
T = 200
D = 500
M = 1000

BUTT SPLICES

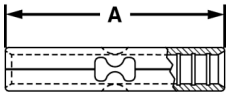
Vinyl Insulated

- Expanded Insulation
- Insulation Support
- Internal Wire Stops



Non-Insulated

- Brazed Seam
- Internal Wire Stops



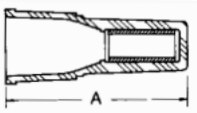
Part Number	Wire Range (mm²)	Color Code	Max. Ins.	Dim. (mm) A	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
BSMV1BX-C	0,5-1,0	Red	4,44	26,7	100	500	1000	6000
BSMV2BX-C	1,5-2,5	Blue	5,08	26,7	100	500	1000	6000
BSMV6X-L	4,0-6,0	Yellow	6,35	32,5	50	250	500	3000
BSM1-C	0,5-1,0	—	—	15,7	100	500	1000	10,000
BSM2-C	1,5-2,5	—	—	15,7	100	500	1000	10,000
BSM6-L	4,0-6,0	—	—	18,0	50	250	500	5000

Order the number of pieces required in multiples of standard package quantities.
L = 50 pcs., C = 100 pcs., D = 500 pcs., and M = 1000 pcs.

T. of C. CONTENTS

WIRE JOINTS

Nylon Insulated



Part Number	Min./Max. Wire Range	Color Code	CMA Range Min.	CMA Range Max.	Dim. (mm) A	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
JMN2-C	0,5-2,5	Clear	1284	5160	19,9	100	500	1000	6000
JMN6-C	0,75-6,0	Clear	6480	14750	23,9	100	500	1000	6000

Order the number of pieces required in multiples of standard package quantities.
C = 100 pcs., and M = 1000 pcs.

Plastic Terminal Kits

- Ideal for Maintenance and Construction Wiring
- Rugged Plastic Construction

KP-1075

KP-1165

Steel Terminal Kits

- Steel Terminal Kit Boxes fit into the 2, 4, or 6 Drawer Slide Racks. *See Page 42*

K-1102

Part Number	Description				Std. Pkg. Qty.
KP-1075	Terminal kit without crimping tool.				**1**
	Insulated rings, forks, splices, disconnects, wire joints.				
	Kit has hanging tab for easy storage.				
	Includes the following:				
	(20) Each	(10) Each		(5) Each	
	PV18-8R	PV10-8R	BSV18X	JN418-212	
	PV18-6F	PV10-10R	BSV14X		
	PV14-8F	DNF14-250	BSV10X		
	PV14-10R	DNF18-250			
KP-1000	Empty Plastic Box				1
	• Positive latch prevents accidental opening • Once top is closed, terminals remain in their compartments		• Lightweight, portable • Measures 11" (279.4) wide x 6 3/4" (171.5) deep x 1 3/4" (44.5) high.		
KP-1165	Includes the following:				1
	(18) Each	(10) Each		(5) Each	
	PV18-8R	PV10-8R	BSV10X	JN418-212	
	PV14-10R	PV10-10R	DV18-250B		
	P18-6F	BSV18X	DV14-188B	(1) Each	
	P14-8F	BSV14X		CT-160 Tool	
				KP-1000 Box	
KP-1166	Includes the following:				1
	(18) Each	(10) Each		(5) Each	
	P18-8R	P10-8R	BS10	JN218-216	
	P14-10R	P10-10R	D18-250		
	P18-6F	BS18	D14-188	(1) Each	
	P14-8F	BS14		CT-160 Tool	
				KP-1000 Box	
K-1000	Empty Steel Box				1
	• Latch prevents accidental opening • Once lid is closed, terminals remain in their compartments • Handle for portability—or as drawer pull when used in rack • Drop-in label area on front • Measures 13 3/4" (349.3) wide x 9 3/4" (247.7) deep x 2 1/8" (54.0) high				
K-1100	Steel Box and CT-100 Crimping Tool				1
K-1102	Includes the following:				1
	(100 Each)		(50) Each	(1) Each	
	PV18-6LF	PV14-10LF	PV10-10LF	CT-100 Tool	
	PV18-8LF	BSV18X	BSV10X	K-1000 Box	
	PV14-8LF	BSV14X			
K-1103	Includes the following:				1
	(100) Each		(50) Each	(1) Each	
	DV18-250B	D18-250	DV10-250	CT-100 Tool	
	DV14-250B	D14-250	D10-250	K-1000 Box	
	DV14-250MB				
K-1104	Includes the following:				1
	(50) Each		(25) Each	(1) Each	
	PN18-10R	PN18-6F	PN10-10R	CT-100 Tool	
	PN14-6R	PN14-6F	PN10-56R	K-1000 Box	
	PN14-10R	PN14-10F	PN10-10F		
			BSN14		
			BSN10		
			JN418-212		

Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

T. of C. CONTENTS

Steel Terminal Kit Systems

Consists of steel boxes, storage slide racks and base, which can be combined for neat, organized storage of terminals.

- Rugged and durable steel construction
- Empty boxes, full kits, slide racks and base are purchased according to your application needs

Part Number	Description	Std. Pkg. Qty.
SR2	Two-Drawer Slide Rack • Each rack is designed to hold (2) K-1000 boxes (sold separately) which become pull-out drawers. • Box drops into place; slides stop, preventing box from accidentally coming out of rack. • Mounting holes on top and bottom for attaching to benches, under or on shelves, or on SRB base. • Measures 6.25" high by 15.25" wide by 11.75" deep.	1
SR4	Four-Drawer Slide Rack • Each rack is designed to hold (4) K-1000 boxes (sold separately) which become pull-out drawers. • Box drops into place; slides stop, preventing box from accidentally coming out of rack. • Mounting holes on top and bottom for attaching to benches, under or on shelves, or on SRB base. • Measures 11.25" high by 15.25" wide by 11.75" deep.	1
SR6	Six-Drawer Slide Rack • Each rack is designed to hold (6) K-1000 boxes (sold separately) which become pull-out drawers. • Box drops into place; slides stop, preventing box from accidentally coming out of rack. • Mounting holes on top and bottom for attaching to benches, under or on shelves, or on SRB base. • Measures 16.375" high by 15.25" wide by 11.75" deep.	1
SRB	Base • Accommodates SR2, SR4 and SR6 Slide racks. • Measures 15.125" high.	1

Base and slide racks are sold separately.
Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

Slide racks will accommodate the following PANDUIT kits:

K-1000	K1-PVKIT
K-1001	K2-PVKIT
K-1100	K-503
K-1102	K-504
K-1103	
K-1104	

T. of C. CONTENTS

Industrial Maintenance Kits

K1-PNKIT

K2-PVKIT

K-205

Part Number	Description	Std. Pkg. Qty.
K1-PNKIT	Contains Terminals, Cable Ties, Marking System, and Installation Tool: (1) K-1001 Steel Kit Box (1) CT-260 Installation Tool (1) PMD-0-9 Marking Dispenser & Tape (100) PLT2S Cable Ties (100) PN14-610R Multistud Terminals (100) PN18-610R Multistud Terminals (100) PN18-6LF Locking Fork Terminals (100) PN14-8LF Locking Fork Terminals (50) PN10-10LF Locking Fork Terminals (100) PN18-8F Fork Terminals (100) PN14-10R Ring Terminals (100) DNF18-250 Disconnects (100) DNF14-250 Disconnects (100) MP150 Marker Tags (50) DV10-250 Disconnects (50) BSN18 Butt Splices (50) BSN14 Butt Splices (50) PN10-10R Ring Terminals (25) BSN10 Butt Splices (1) PX-0 Marker	1
K2-PVKIT	Contains Terminals, Cable Ties, Marking System, and Installation Tool: (1) K-1001 Steel Kit Box (1) CT-260 Installation Tool (1) PMD-0-9 Marking Dispenser and Tape (100) DV18-250B Disconnects (100) PV18-6LF Locking Fork Terminals (100) PV18-8F Fork Terminals (100) PV14-10R Ring Terminals (100) PV14-8LF Locking Fork Terminals (100) DV14-250B Disconnects (50) PV10-10LF Locking Fork Terminals (100) PLT2S Cable Ties (50) DV10-250 Disconnects (50) BSV18X Butt Splices (50) BSV14X Butt Splices (50) PV10-10R Ring Terminals (30) P1 P-Conn Wing Style Connectors (30) P73 P-Conn Nut Style Connectors (25) BSV10X Butt Splices (20) P2 P-Conn Wing Style Connectors	1
K-1001	Empty Steel Kit Box	1
K-205*	Contains 300 Cable Ties, 600 Terminals and 2 Installation Tools: (1) K-200 Steel Kit Box (1) GS2B Cable Tie Installation Tool (1) CT-100 Crimping Tool (100) PV18-6LF-C Terminals (100) PV14-10LF-C Terminals (100) PV14-8LF-C Terminals (100) BSV18X-C Splices (100) BSV-14X-C Splices (100) PLT1M-C Cable Ties (100) PLT1.5IC Cable Ties (100) PLT2S-C Cable Ties (50) BSV10X-C Splices (50) PV10-10LF-C Terminals	1

*The K-205 does not fit into the SR2, SR4, or SR6.
Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

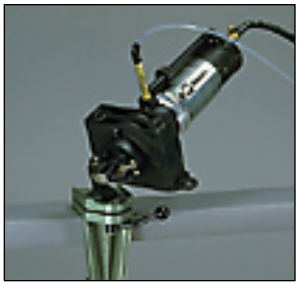
T. of C.
CONTENTS

PANDUIT has a wide assortment of battery operated hydraulic, pneumatic, controlled cycle, and manual crimping tools which gives you quality connections at a lower installed cost.

For Technical Assistance, call: 888-506-5400, Ext. 2241

(outside the U.S., *click here for International Sales Office Directory*)

CT-600 PNEUMATIC CRIMPING TOOL SYSTEM



Quickly crimps a variety of loose piece terminals in a variety of wire sizes for medium volume production.

- Versatile—Interchangeable crimping heads let you switch terminal types quickly to meet changing production requirements. This tool, when used with only 4 crimp heads, can crimp a full range of #26 thru #10 AWG insulated and non-insulated terminal products.
- Portable—The small size, ease of bench mounting and quick pneumatic connection allow the tool to be moved from one work station to another or to the work itself.
- Uniform Crimping—Controlled-cycle action insures uniform tooling controlled crimps every time.

Part Number	Description	Pkg. Qty.
CT-600	Pneumatic tool, 6 ft. air hose and carrying case. Does not include crimping heads (ordered separately).	1
CT-500CH	Crimping head for most #22-14 insulated terminals, splices and disconnects.	1
CT-520CH	Crimping head for most #22-14 insulated butted seam disconnects and #26-22 insulated terminals.	1
CT-550CH	Crimping head for most #22-10 insulated terminals and splices.	1
CT-570CH	Crimping head for #22-10 non-insulated terminals, splices and disconnects.	1
PD-600	Positioning Device (for bench mounting of CT-600)	1
FPC-600	Foot Actuator Operating Air Pressure: 80-100 psi, .233 SCFM Type of Air: Lubricated. Recommend using Norgren (Brand) #FLR222-012-043008 filter, lubricator, regulator For high speed, high production crimping presses, see PANDUIT'S ***REEL SMART***™ Catalog, SA101N20C NOTE: For proper crimp head selection, see the Tool Selection Guide on *Page 52 - Page 54*.	1

Order the number of pieces required in multiples of standard package quantities. 1 = 1 pc.
Reference crimping guidelines for ***PAN-TERM*** Terminals, Disconnects, and Splices on *Page 50* .

T. of C. CONTENTS

CT-2400 BATTERY OPERATED HYDRAULIC CRIMPING TOOL

CT-2400

Crimp Heads

Metal Carrying Case

Part Number	Description	Pkg. Qty.
CT-2400	A battery operated hydraulic crimping tool for the ultimate in ergonomics. • One finger crimp • Portable • Quick change heads for PANDUIT #26 to #10 AWG insulated and non-insulated terminals, disconnects, splices • Includes two rechargeable batteries, battery charger, shoulder strap and carrying case. Crimping heads sold separately. • Output: 2 metric tons (4409 lbs.)—Weight: 4.4 lbs. with CT-2400BC battery—Length: 12.5 inches—Height: 9.5 inches—Width: 2.5 inches	1
CT-2400TL	Tool only	1
CT-2400BC	Spare rechargeable battery	1
CT-2400CHR	Spare battery charger	1
CT-2455CH	Crimping head for most PANDUIT #22-#10 AWG nylon and vinyl insulated terminals and splices. Crimps specific PANDUIT #22-#10 AWG nylon and vinyl insulated disconnects.	1
CT-2457CH	Crimping head for most PANDUIT #22-#10 AWG non-insulated terminals and disconnects. Crimps specific PANDUIT #22-#10 AWG non-insulated splices.	1

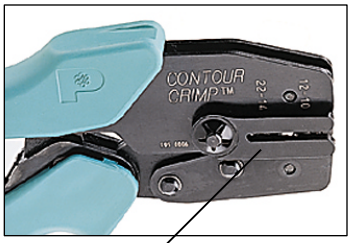
Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

NOTE: For proper crimp head selection, see the Tool Selection Guide on *Page 52 - Page 54*

CONTOUR CRIMP™ Terminal Crimping Tool Features

Ergonomically Designed to Dramatically Reduce Stress in Hand and Wrist

- Specifically Designed for the Installation of **PAN-TERM** Terminals, Disconnects and Splices
- Superior Crimp Performance
- Low Handle Effort - Increases Productivity
- Reliable - Backed by a Two Year Warranty



Take A Closer Look!

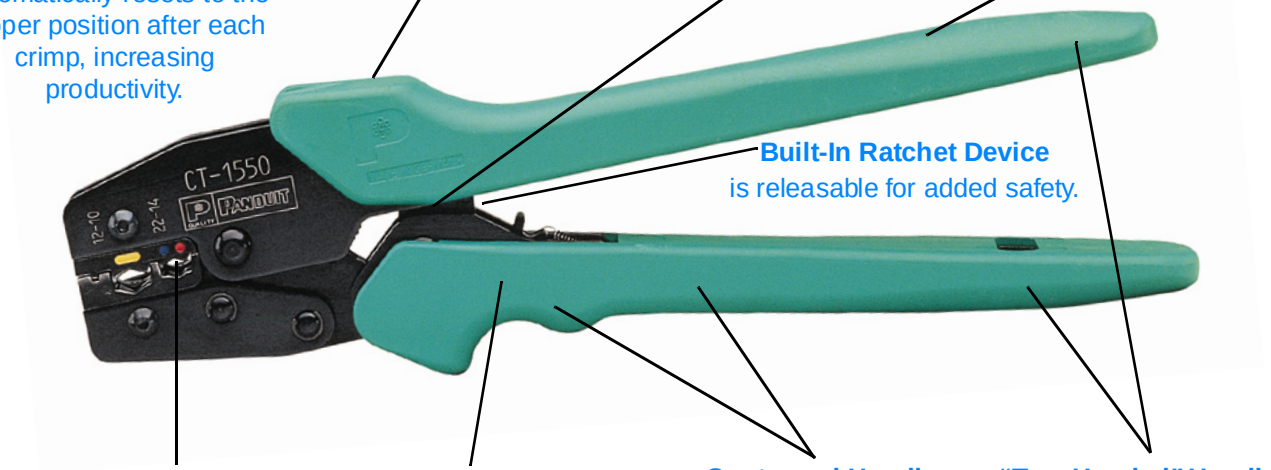
An Array of Special Features Helps **CONTOUR CRIMP** Tools Reduce the Force Needed to Make Terminal Crimps by Up to 50%

Superior Locator
ensures proper location of the terminal in the crimp pocket. The locator automatically resets to the proper position after each crimp, increasing productivity.

Superior Balance
facilitates ease of use and reduces stress by allowing the hand to relax.

Controlled Cycle Mechanism
ensures a complete crimp cycle every time, for high quality terminations.

Cushioned Non-Slip Grip Material



Built-In Ratchet Device
is releasable for added safety.

Revolutionary Die Placement
allows you to select a tool with the lowest possible handle effort for the wire range you use most.

Narrow Grip Span
accommodates smaller hands, reduces operator complaints and fatigue.

Contoured Handles
and finger grips

"Two-Handed" Handle Design
comfortably facilitates two-handed crimping.

T. of C. CONTENTS

The Bottom Line:

These ergonomically engineered crimping tools promote operator comfort and safety which lead to greater productivity. And this means an improved bottom line to you.

CONTOUR CRIMP™ CONTROLLED-CYCLE TOOLS

CT-1550

CT-1551

CT-1570

CT-1014

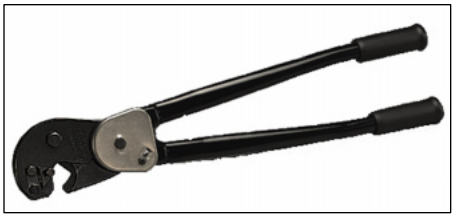
CT-1015

CT-300-1

Part Number	Description	Pkg. Qty.
CT-1525	Crimps PANDUIT #26-#22 AWG insulated terminals and splices, #22-#10 AWG fully insulated disconnects, and insulated parallel splices. Crimps specific PANDUIT #22-#14 AWG barrel insulated disconnects.	1
CT-1550	Crimps most PANDUIT #22-#10 AWG nylon and vinyl insulated terminals and splices. Crimps specific PANDUIT #22-#10 AWG nylon and vinyl insulated disconnects. The CT-1550 has the red/blue pocket closest to the pivot which provides a reduced crimp effort advantage for those who make mostly red/blue terminations.	1
CT-1551	Crimps most PANDUIT #22-#10 AWG nylon and vinyl insulated terminals and splices. Crimps specific PANDUIT #22-#10 AWG nylon and vinyl insulated disconnects. The CT-1551 has the yellow pocket closest to the pivot which provides a reduced crimp effort advantage for those who make mostly yellow terminations.	1
CT-1551M	Crimps most PANDUIT 0,5-6,0 mm nylon and vinyl insulated terminals and splices. Crimps specific PANDUIT 0,5-6,0 mm nylon and vinyl insulated disconnects.	1
CT-1570	Crimps most PANDUIT #22-#10 AWG and 0,5-6,0 mm non-insulated terminals and disconnects. Crimps specific PANDUIT #22-#10 AWG and 0,5-6,0 mm non-insulated splices.	1
	SPECIALTY *CONTOUR CRIMP* TOOLS	
CT-1700	Crimps PANDUIT #8-#2 AWG non-insulated tubular terminals *(S series)*. Includes 5 position rotating die.	1
CT-1701	Crimps PANDUIT #10-#2 AWG non-insulated large gauge ring terminal *(P series)*. Includes 5 position rotating die.	1
CT-1014	Crimps PANDUIT #22-#14 AWG loose piece ***DISCO-LOK***™ disconnects.	1
CT-1015	Crimps PANDUIT #22-#14 AWG loose piece ***SUPRA-GRIP***™ disconnects.	1
	SPECIALTY CRIMPING TOOLS	
CT-300-1	Crimps PANDUIT #22-#14 AWG fully insulated right angle disconnects. (DNFR-FIB Series)	1
CT-310	Crimps PANDUIT #22-#10 AWG heat shrink insulated terminals, disconnects and splices.	1

HEAVY DUTY CRIMPING TOOL

CT-720



(Shown with Controlled Cycle Mechanism)

- Available with or without control cycle feature
- Develops 6 tons of crimping force
- Cushioned grips
- Fast die change-over uses single retention screw
- Color coded
- Embosses die index number on properly installed crimps (except CD-720PV8-2)

CT-720	For installing #8 AWG thru 500 MCM copper (#6 AWG thru 350 MCM aluminum) compression connectors and #8 thru #2 AWG vinyl insulated PANDUIT terminals. Has seven interchangeable dies which are ordered separately.		1
CT-720-7	Basic Tool Kit with 7 dies	Includes: • 7 dies (CD-720-1 thru -7) for installing #8 AWG thru 500 MCM copper compression connectors • Carrying/Storage Case (C-720)	1
CT-720-7CC	Controlled Cycle Tool Kit with 7 dies. Controlled cycle mechanism factory installed on crimp tool.		1
CT-720-3	Basic Tool Kit with 3 dies	Includes: • 3 dies (CD-720-1 thru -3) for installing #8 AWG thru 250 MCM copper compression connectors • Carrying/Storage Case (C-720)	1
CT-720-3CC	Controlled Cycle Tool Kit with 3 dies. Controlled cycle mechanism factory installed on crimp tool.		1
C-720	Carrying Case	• Carrying/Storage Case	1
CC-720	Optional Control-Cycle Mechanism only		1

Dies for CT-720	Used to install PANDUIT compression connector sizes: Copper	Aluminum	Pkg. Qty.
CD-720-1	#8-#2 AWG	#6 AWG	1
CD-720-2	#1-#3/0 AWG	#4-#1/0 AWG	1
CD-720-3	#4/0-250 MCM	#2/0-#3/0 AWG	1
CD-720-4	300 MCM	#4/0 AWG	1
CD-720-5	350 MCM	250 MCM	1
CD-720-6	400 MCM	300 MCM	1
CD-720-7	500 MCM	350 MCM	1
CD-720PV8-2	#8-#2 Vinyl Insulated ***PAN-TERM*** Terminals		1

Order the number of pieces required in multiples of standard package quantities. 1 = 1 pc.
Reference crimping guidelines for ***PAN-TERM*** Terminals, Disconnects, and Splices on *Page 50*.

T. of C. CONTENTS

CONTROLLED CYCLE CRIMPING TOOL

CT-700

- Crimp mechanism assures a full crimp cycle for reliable connections
- Compact, lightweight—yet durable and reliable

SPECIALTY CONTROLLED-CYCLE CRIMPING TOOLS

CT-400 and CT-460

Military Specialty Tools

Helps Meet Military and Nuclear Test Requirements

- In-line crimp action—for greater dielectric strength with uniform insulation compression
- Calibration—recalibration is possible for maintaining exact crimp dimensions

T. of C. CONTENTS

HAND OPERATED PLIER TYPE TOOL

CT-100 Crimping Tool

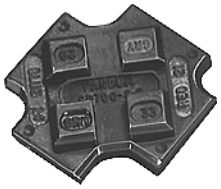
- General Purpose
- Rugged
- Economical
- Versatile

CT-160 Crimping Tool

CT-200 Crimping Tool

CT-260 Crimping Tool

Part Number	Description		Pkg. Qty.
CT-700	For installing PANDUIT #8-#1/0 AWG copper (#6-#2 AWG aluminum) compression connectors and PANDUIT #8-#2 AWG non-insulated terminals. Has three interchangeable dies which are ordered separately.		1
Dies for CT-700	Used to install PANDUIT compression connector sizes:		
	Copper	Aluminum	
CD-700-8-2	#8-#2 AWG	#6 AWG	1
CD-700-1-1/0	#1-#1/0 AWG	#4-#2 AWG	1
CD-700P-8-2	#8-#2 Non-insulated ***PAN-TERM*** terminals		1
CT-400	Crimps #22-#14 PANDUIT insulated terminals, disconnects and splices. Comes complete with carrying/storage case which includes tools for calibration. Has adjustable pre-load and emergency ratchet. Helps meet military and nuclear requirements.		1
CT-460	Crimps #16-#10 PANDUIT insulated terminals, disconnects and splices. Has same features as CT-400 above.		1
CT-100	Crimps most PANDUIT #26-#10 AWG insulated and non-insulated terminals, disconnects and splices. Cuts #4, #6, #8 and #10 screw sizes. Cuts and strips wire. Excellent all-around application tool of heat treated, finished steel with comfortable cushioned plastic grip handles.		1
CT-160	Crimps most PANDUIT #26-#10 AWG insulated and non-insulated terminals, disconnects and splices. Cuts 3 U.S. and 3 Metric screw sizes. Cuts and strips wire. Has insulation closure pocket.		1
CT-200	Forged Steel Tool. Crimps most PANDUIT #26-#10 AWG non-insulated terminals, disconnects and splices. Cuts wire.		1
CT-260	Forged Steel Tool. Crimps most PANDUIT #26-#10 AWG insulated and non-insulated terminals, disconnects and splices. Cuts wire.		1



Order the number of pieces required in multiples of standard package quantities. 1 = 1 pc.
Reference crimping guidelines for ***PAN-TERM*** Terminals, Disconnects, and Splices on ***Page 50***.

NOTE: Refer to Tool Selection Chart for specific crimp tool selection ***Page 52 - Page 54***.

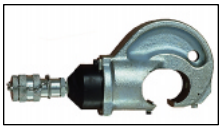
CONTROLLED-CYCLE, HYDRAULIC TOOLS

CT-901HP

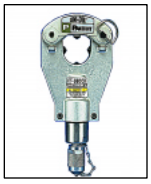
Part Number	Description	Pkg. Qty.
CT-920	12-ton tool. Installs #8 thru 250 MCM tubular terminals, #8 thru 750 MCM lugs (thru 400 MCM splices)	1
CT-920CH	12-ton crimp head (Used with CT-901HP pump)	1
CT-930	14-ton tool. Installs #8 thru 250 MCM tubular terminals, #8 thru 750 MCM lugs and splices	1
CT-930CH	14-ton crimp head (Used with CT-901HP pump)	1
CT-980	6.2 ton dieless tool. Installs #4 thru 250 MCM tubular terminals, #4 thru 750 MCM lugs and splices, #6 thru 500 MCM aluminum lugs and splices	1
CT-980CH	6.2 ton dieless crimp head (Used with CT-901HP pump)	1
CT-901HP	10,000 PSI hydraulic pump	1
CT-900HPH	10 ft. Hose for hydraulic pump	1
CG-920	Compression gauge for hydraulic pump	1
CT-900-BPC	Field replaceable bi-pass cartridge for CT-920 and CT-930	1

Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

NOTE: Refer to ***PAN-TERM*** Tubular Ring Terminal Installation Tool and Die selection guide ***Page 13***.



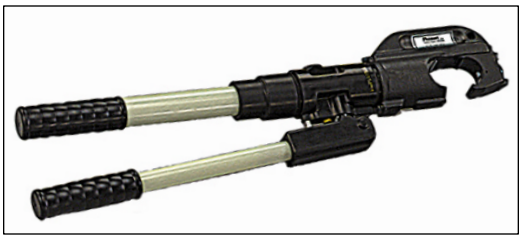
CT-920CH

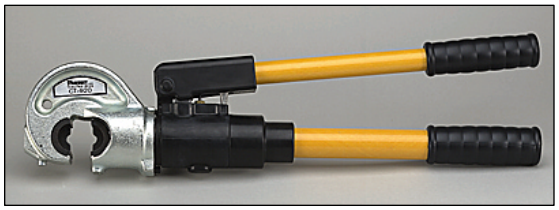


CT-980CH

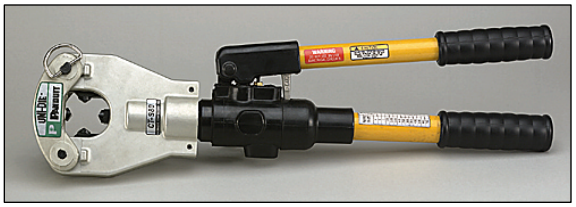
CT-930CH

CT-930





CT-920



CT-980

T. of C. CONTENTS

Dies for CT-920, CT-920CH, CT-2920, CT-930 and CT-930CH Tools

- Color coded 2-piece die sets
- Circular crimp configuration
- Embosses die index number on properly installed crimps
- Interchangeable on CT-920, CT-930, CT-920CH, and CT-930CH

Part Number	Dies used to install Panduit tubular terminals and compression connector sizes: Copper: Conductor Size	Copper: Die Color & No.	Aluminum: Conductor Size	Aluminum: Die Color & No.	Std. Pkg. Qty.
CD-920-8	#8 AWG	Red 21	—	—	1
CD-920-6	#6 AWG	Blue 24	—	—	1
CD-920-4	#4 AWG	Gray 29	#6 AWG	Gray 29	1
CD-920-2	#2 AWG	Brown 33	—	—	1
CD-920-1	#1 AWG	Green 37	#4 AWG	Green 37	1
CD-920-1/0	#1/0 AWG	Pink 42	#2 AWG	Pink 42	1
CD-920-2/0	#2/0 AWG	Black 45	#1 AWG	—	1
CD-920-3/0	#3/0 AWG	Orange 50	#1/0 AWG	Tan 50	1
CD-920-4/0	#4/0 AWG	Purple 54	#2/0 AWG	Olive 54	1
CD-920-250	250 MCM	Yellow 62	#3/0 AWG	Ruby 60	1

For Crimp Dies above 250 MCM, see Panduit's POWER CONNECTOR Catalog, SA101N15C-NL

Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

NOTE: Refer to ***PAN-TERM*** Tubular Ring Terminal Installation Tool and Die selection guide ***Page 13***.

TUBULAR RING TERMINAL INSTALLATION TOOLS

Battery Operated, Hydraulic Tools

Part Number	Description	Pkg. Qty.
CT-2001	Crimps #8 AWG-250 MCM tubular terminals, #8 AWG-500 MCM copper lugs and splices, #6 AWG-300 MCM aluminum lugs and splices, copper C-TAPS to #2 AWG and aluminum H-TAPS to #4/0 AWG. Uses CD-2001 Dies.	1
CT-2901	Crimps with CT-920CH, CT-930CH, CT-940CH and CT-980CH Remote Crimping Heads* (see Page 48)	1
CT-2920	Crimps #8 AWG-250 MCM tubular terminals, #8 AWG-750 MCM copper lugs (400 MCM copper splices) and #6 AWG-600 MCM aluminum lugs (400 MCM aluminum splices), copper C-TAPS to #4/0 AWG and aluminum H-TAPS to 500 MCM. Uses CD-920 Dies.	1
CT-2950 *UNI-DIE*™ Dieless	Crimps #4 AWG-250 MCM tubular terminals, #4 AWG-500 MCM copper lugs and #6 AWG-300 MCM aluminum lugs.	1
CT-2980 *UNI-DIE* Dieless	Crimps #4 AWG-250 MCM tubular terminals, #4 AWG-750 MCM copper lugs (250 MCM copper splices) and #6 AWG-500 MCM aluminum lugs (2/0 MCM aluminum splices).	1

Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.
*Purchased separately.

CT-2001

CT-2901

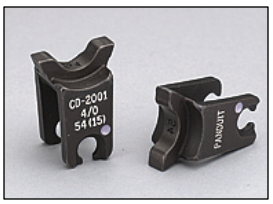
CT-2920

UNI-DIE™ CT-2950 & CT-2980 Dieless Tools

CT-2950

CT-2980

Dies for CT-2001 Tool



Part Number	Description	Used to Install PANDUIT Tubular Terminal Sizes: Copper	Aluminum	Die Index Number and Color (Copper)	Die Index Number and Color (Aluminum)	Std. Pkg. Qty.
CD-2001-8	Compression Dies For CT-2001 Tool	#8 AWG	—	Red 21	Red 21	1
CD-2001-6		#6 AWG	—	Blue 24	Blue 24	1
CD-2001-4		#4 AWG	#6 AWG	Gray 29	Gray 29	1
CD-2001-2		#2 AWG	—	Brown 33	Brown 33	1
CD-2001-1		#1 AWG	#4 AWG	Green 37	Green 37	1
CD-2001-1/0		#1/0 AWG	#2 AWG	Pink 42	Pink 42	1
CD-2001-2/0		#2/0 AWG	#1 AWG	Black 45	Gold 45	1
CD-2001-3/0		#3/0 AWG	#1/0 AWG HTAP2-8	Orange 50	Tan 50	1
CD-2001-4/0		#4/0 AWG	#2/0 AWG	Purple 54	Olive 54	1
CD-2001-250		250 MCM	#3/0 AWG	Yellow 62	Ruby 62	1

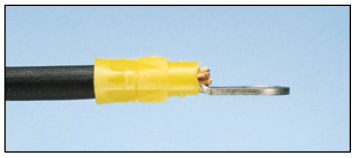
For Crimp Dies above 250 MCM, see Panduit's POWER CONNECTOR Catalog, SA101N15C-NL

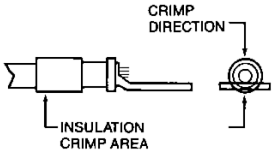
Order the number of pieces required in multiples of standard package quantities.
1 = 1 pc.

Dies for CT-2920 Tool

For complete selection, see Page 48.

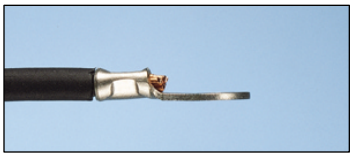
Crimping Guidelines for *PAN-TERM* Terminals and Disconnects

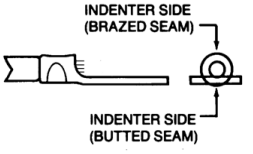




Insulated Terminals and Disconnects

1. Locate terminal in proper size crimp die with edge of die 1/16" from the tongue end of the insulation sleeve *(See Note 1 below)*. Insure that crimp is perpendicular to the plane of the terminal tongue, as shown.
2. Insert properly stripped wire into terminal until a minimum of 1/32" of conductor extends beyond the terminal barrel.
3. Squeeze tool handles firmly *(See Note 2 below).*
4. Provide second crimp in the insulation crimp area to close the insulation *(See Note 3 below).*

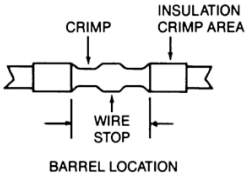




Non-Insulated Terminals and Disconnects

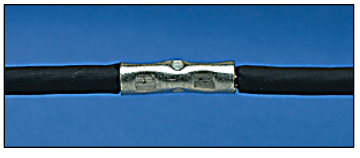
1. Locate terminal in proper crimp die with indenter centered on brazed barrel seam (for short locking forks, locate indenter opposite butted barrel seam). Insure that crimp is perpendicular to the plane of the terminal tongue, as shown *(See Note 1 below).*
2. Insert properly stripped wire into terminal until a minimum of 1/32" of conductor extends beyond the terminal barrel.
3. Squeeze tool handles firmly *(See Note 2 below).*

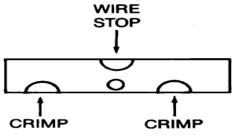
Crimping Guidelines for *PAN-TERM* Splices



Insulated Butt Splices

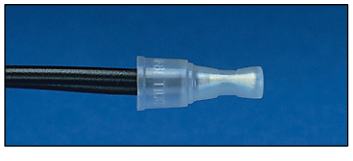
1. Locate butt splice in proper size crimp die and position crimp pocket halfway between the wire stop (center of splice) and the wire stop end of the insulation crimp area, as shown *(See Note 4 below)*.
2. Insert properly stripped wire into one end of butt splice.
3. Squeeze tool handles firmly *(See Note 2 below).*
4. Provide second crimp in the insulation crimp area to close the insulation *(See Note 3 below).*
5. Repeat steps 1–4 for opposite end of butt splice.

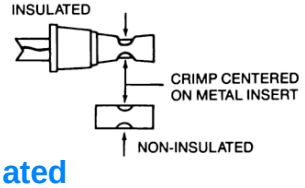




Non-Insulated Butt Splices

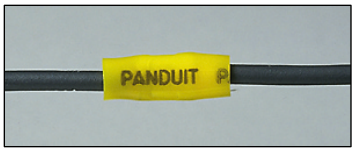
1. Locate butt splice in proper size crimp die and position crimp pocket halfway between the wire stop and the butt splice end, as shown.
2. Insert properly stripped wire into one end of the butt splice.
3. Squeeze tool handles firmly. *(See Note 2 below).*
4. Repeat 1–3 for opposite end of butt splice.

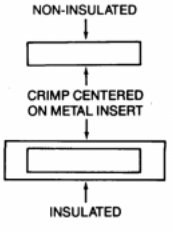




Insulated and Non-Insulated Wire Joints

1. Properly strip wires, twist stripped wire ends together, and insert wires into wire joint.
2. Locate wire joint in proper crimp die and position crimp pocket in the center of the metal insert.
3. Squeeze tool handles firmly (*See Note 2 below*).





Insulated and Non-Insulated Parallel Splices

1. Locate parallel splice in proper crimp die and position crimp pocket on the center of the metal insert.
2. Insert properly stripped wires into opposite ends of the splice so that the stripped portions of the wire overlap inside the metal insert.
3. Squeeze tool handles firmly *(See Note 2 below)*.

NOTES for Crimping with Hand Operated Controlled Cycle Crimping Tools:

1. PANDUIT controlled cycle crimping tools properly locate rings, forks, barrel insulated and non-insulated disconnects, pins, and blades. No further positioning is required.
2. Once a crimp has been started, the ratchet device of controlled cycle tools will not release until the crimp is complete, independent of operator expertise.
3. Controlled cycle tools provide the electrical crimp and the insulation closure in a single cycle of the tool.
4. When using controlled cycle tooling, insulated butt splices must be inserted from the back of the tool to ensure that the electrical and insulation closure crimp pockets are properly aligned with the splice.

T. of C. CONTENTS

Equivalent Tables

Decimal/inches/mm

1/64	.0156	0,396
1/32	0.312	0,792
3/64	.0468	1,189
1/16	.0625	1,588
5/64	.0781	1,984
3/32	.0937	2,380
7/64	.1093	2,779
1/8	.125	3,175
9/64	.1406	3,571
5/32	.1562	3,968
11/64	.1718	4,366
3/16	.1875	4,763
13/64	.2031	5,159
7/32	.2187	5,555
15/64	.2343	5,954
1/4	.25	6,350
17/64	.2656	6,746
9/32	.2812	7,143
19/64	.2968	7,541
5/16	.3125	7,938
21/64	.3281	8,337
11/32	.3437	8,730
23/64	.3593	9,129
3/8	.375	9,525
25/64	.3906	9,921
13/32	.4062	10,317
27/64	.4218	10,716
7/16	.4375	11,113
29/64	.4531	11,509
15/32	.4687	11,905
31/64	.4843	12,304
1/2	.5	12,700
33/64	.5156	13,100
17/32	.5312	13,492
35/64	.5468	13,891
9/16	.5625	14,288
37/64	.5781	14,684
19/32	.5937	15,080
39/64	.6093	15,479
5/8	.625	15,875
41/64	.6406	16,271
21/32	.6562	16,667
43/64	.6718	17,066
11/16	.6875	17,463
45/64	.7031	17,859
23/32	.7187	18,255
47/64	.7343	18,654
3/4	.75	19,050
49/64	.7656	19,446
25/32	.7812	14,842
51/64	.7968	20,241
13/16	.8125	20,637
53/64	.8281	21,034
27/32	.8437	21,480
55/64	.8593	21,828
7/8	.875	22,225
57/64	.8906	22,620
29/32	.9062	23,017
59/64	.9218	23,416
15/16	.9375	23,810
61/64	.9531	24,208
31/32	.9687	24,605
63/64	.9843	25,001
1	1.	25,400

Stud Sizes

Standard Stud Size U.S. (metric)		Stud Diameter in. (mm)	Terminal Hole Dia. in. (mm)	PAN-TERM Stud Size Part No. Designation
	#2 M2	.086 (2,18)	.090 (2,29)	2
	#4 (M2,5)	.112 (2,84)	.118 (3,00)	4
	#5 (M3)	.125 (3,18)	.127 (3,23)	5
	#6 (M3,5)	.138 (3,51)	.146 (3,71)	6
	#8 (M4)	.164 (4,17)	.173 (4,39)	8
	#10 (M5)	.190 (4,83)	.204 (5,18)	10
	1/4" (M6)	.250 (6,35)	.270 (6,86)	14
	5/16" (M8)	.312 (7,92)	.343 (8,71)	56

Standard Stud Size U.S. (metric)		Stud Diameter in. (mm)	Terminal Hole Dia. in. (mm)	PAN-TERM Stud Size Part No. Designation
	3/8" (M10)	.375 (9,53)	.385 (9,78)	38
	1/2" (M12)	.500 (12,7)	.531 (13,49)	12
	5/8" (M16)	.625 (15,88)	.656 (16,66)	58
	3/4" (M18)	.750 (19,05)	.810 (20,57)	34

Common Conductor Size Chart (Stranded Wire)

Size	No. of Strands	Individual Strand Size Inches (mm)	Conductor Size Inches (mm)	Conductor Size Circl. Mil Area (mm²)
22 AWG	7	.0096 (0,24)	.029 (0,74)	640 (0,324)
20 AWG	10	.0100 (0,25)	.038 (0,97)	1020 (0,519)
18 AWG	16	.0100 (0,25)	.048 (1,22)	1620 (0,823)
16 AWG	26	.0100 (0,25)	.060 (1,52)	2580 (1,310)
14 AWG	7	.0242 (0,61)	.073 (1,85)	4110 (2,080)
12 AWG	7	.0305 (0,77)	.092 (2,34)	6530 (3,310)
10 AWG	7	.0385 (0,98)	.116 (2,95)	10,380 (5,261)
8 AWG	7	.0486 (1,23)	.146 (3,71)	16,510 (8,367)
6 AWG	7	.0612 (1,55)	.184 (4,67)	26,240 (13,30)
4 AWG	7	.0772 (1,96)	.232 (5,89)	41,740 (21,15)
2 AWG	7	.0974 (2,47)	.292 (7,42)	66,360 (33,62)
1 AWG	19	.0664 (1,69)	.332 (8,43)	83,690 (42,41)
1/0 AWG	19	.0745 (1,89)	.373 (9,47)	105,600 (53,49)

Size	No. of Strands	Individual Strand Size Inches (mm)	Conductor Size Inches (mm)	Conductor Size Circl. Mil Area (mm²)
2/0 AWG	19	.0837 (2,13)	.418 (10,62)	133,100 (67,43)
3/0 AWG	19	.0940 (2,39)	.470 (11,94)	167,800 (85,01)
4/0 AWG	19	.1055 (2,68)	.528 (13,41)	211,600 (107,2)
250 MCM	37	.0822 (2,09)	.575 (14,61)	250,000 (127)
300 MCM	37	.0900 (2,29)	.630 (16,00)	300,000 (152)
350 MCM	37	.0973 (2,47)	.681 (17,29)	350,000 (177)
400 MCM	37	.1040 (2,64)	.728 (18,49)	400,000 (203)
500 MCM	37	.1162 (2,95)	.813 (20,65)	500,000 (253)
600 MCM	61	.0992 (2,52)	.893 (22,68)	600,000 (304)
750 MCM	61	.1109 (2,82)	.998 (25,35)	750,000 (380)
800 MCM	61	.1145 (2,91)	1.031 (26,19)	800,000 (405)
1000 MCM	61	.1280 (3,25)	1.152 (29,26)	1,000,000 (507)

T. of C. CONTENTS

PANDUIT STRIP LENGTH & TOOL SELECTION GUIDE

This Selection Guide is to be used for reference only. See product package or contact factory for UL/CSA approved tooling/product combinations.

Panduit Terminal Series	Terminal Description	Wire Range	Expanded Wire Range	Wire Strip Length	Plier Tools				Controlled Cycle Hand Tools															Pneumatic CT-600 Crimp Heads				CT-2400 Crimp Heads		Mechanical	
		Standard Wire Range (AWG)	(With Controlled Cycle Tool Only)	(+1/32,-0) (IN.)	CT-100	CT-160	CT-200	CT-260	CT-300-1	CT-310	CT-400	CT-460	CT-500	CT-510	CT-520	CT-550	CT-570	CT-1525	CT-1550	CT-1551	CT-1570	CT-1014	CT-1015	CT-500CH	CT-520CH	CT-550CH	CT-570CH	CT-2455 CH	CT-2457 CH	CT-700	CT-720
BS	Non-Insulated Butt Splices	26-22 22-18 16-14 12-10	— 22-16 18-14 14-10	1/4 9/32 9/32 9/32	X X X X	X X X X	 X X X	 X X X									X X X				X X X						X X X		X X X		
BSN	Nylon Insulated Butt Splices	26-22 22-18 16-14 — 12-10	— — 18-14 14-10 —	1/4 7/32 7/32 9/32 9/32	X X X X	 X X	 	 X X X			 X X 	 X X 	 X X 		X 	 X X X X	 	X 	 X X X	 X X X					X X 	X X X			X X X			
BSV	Vinyl Insulated Butt Splices	22-18 16-14 — 12-10	22-16 18-14 14-10 —	5/16 5/16 5/16 5/16	X X X	X X X	 	X X X			X X 	 X X X	X X 			X X X X			X X X	X X X					X X 	 	X X X X		X X X			
D **DR**	Non-Insulated Sleeved Barrel Disconnects (Includes Right Angle Disc)	22-18 16-14 12-10		9/32 9/32 9/32	X X X	X X X	X X X	X X X									X X X				X X X						X X X		X X X		
D-B	Non-Insulated Butted Seam Female Disconnects	22-18 16-14		9/32 9/32	X X		 X																								
DR-B **D-MB**	Non-Insulated Right Angle Female Disc. & Non-Insulated Male Butted Seam Disc.	22-18 16-14		9/32 9/32	X X		X X																								
D-M	Non-Insulated Male Blade Adapters	22-18 16-14		9/32 9/32	X X	X X	X X	X X									X X										X X				
D-M	Non-Insulated Male Disc.	12-10		9/32	X		X	X									X										X				
DNF	Nylon Funnel Entry, Barrel Insulated Disc.(not .110/.111)	22-18 16-14		9/32 9/32		X X		X X			X X	 X	X X			 X			 X	X X				X X		 X		 X			
DNF-110 **DNF-111**	Nylon, Funnel Entry Barrel Insulated Disconnect .110/.111 Tab Size	22-18 16-14		7/32 9/32	X	 X							 X		X			X	 X	 X						X					
DNF-FI	Nylon, Fully Ins. Disc.	12-10		3/8	X	X		X				X				X			X	X							X		X			
DPF-FI	Premium Nylon, Fully Ins. Disc.	12-10		3/8	X	X		X				X				X			X	X							X		X			
DNF-FIB **DNF-FIM** **DNF-FIMB** **DPF-FIB** **DPF-FIM** **DPF-FIMB** **DNF-LPB** **DPF-LPB**	Nylon & Premium Grade Nylon, Fully Insulated, Funnel Entry, Male/Female Couplers (not .110/.111)	22-18 16-14		9/32 9/32	X X										X X			X X								X X						
DNF-FIB **DPF-FIB**	Nylon & Premium Grade Nylon, Fully Insulated, Funnel Entry, Disc—.110/.111 Tab Size	22-18		7/32	X										X			X							X						
DNF-FIBX	Nylon, Expanded Wire Entry Fully Insulated	22-18 16-14		9/32 9/32	X X																										
DNG-FL	Disco-Lok Nylon, Fully Insulated Disconnect	22-18 16-14		1/4 1/4																		X X									

X = DENOTES TOOL IS PANDUIT APPROVED TO CRIMP SPECIFIED PRODUCTS.

T. of C. CONTENTS

PANDUIT STRIP LENGTH & TOOL SELECTION GUIDE

This Selection Guide is to be used for reference only. See product package or contact factory for UL/CSA approved tooling/product combinations.

Panduit Terminal Series	Terminal Description	Wire Range	Expanded Wire Range	Wire Strip Length	Plier Tools				Controlled Cycle Hand Tools																Pneumatic CT-600 Crimp Heads				Battery Operated Hydraulic CT-2400 Crimp Heads		Mechanical	
		Standard Wire Range (AWG)	(With Controlled Cycle Tool Only)	(+1/32,-0) (in.)	CT-100	CT-160	CT-200	CT-260	CT-300-1	CT-310	CT-400	CT-460	CT-500	CT-510	CT-520	CT-550	CT-570	CT-1525	CT-1550	CT-1551	CT-1570	CT-1014	CT-1015	CT-500CH	CT-520CH	CT-550CH	CT-570CH	CT-2455 CH	CT-2457 CH	CT-700	CT-720
DNG-FB	Supra Grip Nylon, Fully Insulated Disconnect	22-18 16-14		1/4 1/4																			X X									
DNF-M	Nylon Insulated, Funnel Entry, Barrel Insulated, Male Disconnects	22-18 16-14 12-10		9/32 9/32 9/32	X X	X X		X X X				X	X X			X X X			X X X	X X X				X X		X X X		X X X			
DNFR-FIB	Nylon Butted Seam, Right Angle Disconnects	22-18 16-14		9/32 9/32					X X																							
DNFR-B	Nylon Pre-insulated, Right Angle Disconnects	22-18 16-14		9/32 9/32	X X										X X			X X														
DV-B	Vinyl Insulated, Butted Seam Disconnects	22-18 16-14		1/4 1/4	X X										X X			X X							X X							
DV	Vinyl Barrel Ins. Sleeved Disc.	12-10		9/32	X											X			X	X						X		X				
DV-M	Vinyl Insulated, Male Blade Adapters	22-18 16-14		9/32 9/32	X X	X X		X X			X X	X	X X			X X			X X	X X				X X		X X		X X			
DV-MB	Vinyl Insulated, Butted Seam Male Disconnects	22-18 16-14		9/32 9/32	X X	X X		X X			X X	X	X X			X X			X X	X X				X X		X X		X X			
DV-M	Vinyl Insulated Male Disc.	12-10		9/32	X			X								X										X						
DV-P	Vinyl Insulated Piggyback Disconnects	22-18 16-14		1/4 1/4	X X	X X		X X					X X			X X			X X	X X				X X		X X		X X			
J	Non-Insulated Wire Joints J214-312 J318-412 J216-410	14-12 18-12 16-10		1/2 1/2 3/4	X X		X X X																									
JN	Nylon Insulated Wire Joints JN224-318 JN218-216 JN418-212 JN314-412	24-18 18-16 18-12 14-12		7/16 7/16 1/2 5/8	X X X	X X X X		X			X X	X	X X			X X X			X X X	X X X				X X		X X X		X X X			
P-R **P-F** **P-LF** **P-SLF** **P-FF**	Non-Insulated Rings, Forks, Locking Forks, Short Locking Forks, Flanged Forks	26-22 22-18 16-14 12-10	22-16 18-14 14-10	3/16 9/32 9/32 9/32	X X X X	X X X	X X X X	X X X X									X X X				X X X						X X X		X X X			
P-RHT6	High Temperature Rings	22-18 16-14 12-10	22-16 18-14 14-10	9/32 9/32 9/32	X X X	X X X	X X X	X X X									X X X				X X X						X X X		X X X			
P-HDR	Non-Ins. Heavy Duty Rings	16-12		9/32	X		X	X									X				X						X		X			
P-P	Non-Insulated, Pin Terminals	22-18 16-14 12-10		9/32 9/32 9/32	X X X	X X X	X X X	X X X									X X X				X X X						X X X		X X X			
P-R	Non-Insulated Large Ring Terminals	8 6 4 2		3/8 7/16 1/2 1/2																							USE DIE CD-700P-8-2		X X X X		

X = DENOTES TOOL IS PANDUIT APPROVED TO CRIMP SPECIFIED PRODUCTS.

T. of C. CONTENTS

PANDUIT STRIP LENGTH & TOOL SELECTION GUIDE

This Selection Guide is to be used for reference only. See product package or contact factory for UL/CSA approved tooling/product combinations.

Panduit Terminal Series	Terminal Description	Wire Range	Expanded Wire Range	Wire Strip Length	Plier Tools				Controlled Cycle Hand Tools																Pneumatic CT-600 Crimp Heads				CT-2400 Crimp Heads		Mechanical	
		Standard Wire Range (AWG)	(With Controlled Cycle Tool Only)	(+1/32,-0) (in.)	CT-100	CT-160	CT-200	CT-260	CT-300-1	CT-310	CT-400	CT-460	CT-500	CT-510	CT-520	CT-550	CT-570	CT-1525	CT-1550	CT-1551	CT-1570	CT-1014	CT-1015	CT-500CH	CT-520CH	CT-550CH	CT-570CH	CT-2455 CH	CT-2457 CH	CT-700	CT-720
PN-R PN-F PN-LF PN-FF PNF-R PNF-F PNF-LF	Nylon and Nylon Funnel Entry Forks Locking Forks Flanged Forks (includes Expanded Insulation)	26-22 22-18 16-14 — 12-10	— 22-16 18-14 14-10 —	3/16 7/32 732 9/32 9/32	X X X X						X X	 X X	X X		X	X X X X		X	X X X X	X X X				X X		X X X X		X X X			
PK-R	KYNAR▲ Rings	22-18 16-14 12-10		7/32 7/32 9/32							X X	 X X	X X			X X X			X X X	X X X				X X		X X X		X X X			
PN-HDR PN-HDRX	Nylon Ins. Heavy Duty & Nylon Expanded Ins. Hvy. Duty Rings	16-12		9/32								X				X			X	X						X		X			
PN-RX	Nylon Insulated Rings (Expanded Insulation)	16-14 — 12-10	18-14 14-10 —	7/32 9/32 9/32	X X	X X										X X X			X X	X X						X X X		X X			
PN-SLF PNF-SLF	Nylon Insulated Short Locking Forks	22-18 16-14 12-10		7/32 7/32 9/32							X X	 X X	X X	X X		X X X			X X X	X X X						X X X		X X X			
PS	Non-Insulated Parallel Splice	22-18 20-16 14-12		5/16 5/16 7/16	X X X		X X X	X X X																							
PSN	Nylon Insulated Parallel Splice	22-18 20-16 14-12		5/16 5/16 7/16	 X	 X		 X							X X	 X		X X X							X X		 X				
PV-R PV-F PV-FF PV-RX PV-FX	Vinyl Insulated Rings and Forks (Includes Expanded Insul.)	26-22 22-18 16-14 — 12-10	— 22-16 18-14 14-10 —	3/16 5/16 5/16 5/16 5/16	X X X X	 X X X		 X X X			X X	 X X	X X		X	X X X X		X	X X X	X X X				X X		X X X		X X X			
PV-LF PV-LFX	Vinyl Insulated Locking Forks (Includes Expanded Insul.)	22-18 16-14 — 12-10	22-16 18-14 14-10 —	5/16 5/16 5/16 5/16	X X X	X X 	 X	X 			X X	 X X X	X X			X X X X			X X X	X X X							 X X		 X			
PV-HDR PV-HDRX	Vinyl Ins. Heavy Duty Rings	16-12		5/16							X																					
PV-P	Vinyl Insulated Pin Terminals	22-18 16-14 12-10		9/32 9/32 9/32	X X X	X X X		X X X					X X			X X X			X X X	X X X				X X		X X X		X X X			
PV-SLF	Vinyl Insulated Short Locking Forks	22-18 16-14 12-10		5/16 5/16 5/16							X X	 X X		X X		X X X			X X X	X X X						X X X		X X X			
PV-R PV-RX	Vinyl Insulated Large Ring Terminals	8 6 4 2		3/8 7/16 1/2 1/2																									USE DIE CD-720PV8-2 {		X X X X
PH BSH	Heat Shrink Terminals and Splices	22-18 16-14 12-10		5/16 5/16 5/16						X X X																						
DNH	Heat Shrink Disconnects	22-18 16-14 12-10		9/32 9/32 3/8						X X X																						

▲KYNAR is a registered trademark of Elf Atochem North America

X = DENOTES TOOL IS PANDUIT APPROVED TO CRIMP SPECIFIED PRODUCTS.

T. of C. CONTENTS

PANDUIT METRIC TERMINALS STRIP LENGTH & TOOL SELECTION GUIDE

This Selection Guide is to be used for reference only.

Panduit Terminal Series	Terminal Description	Wire Range (mm²)	Wire Strip Length (mm²)	Controlled Cycle Hand Tools		
				CT-1551M	CT-1570	CT-1525
BSM	Non-Insulated, Butt Splices	0,5-1,0 1,5-2,5 4,0-6,0	7,1 7,1 7,1		X X X	
BSMV	Vinyl Insulated, Butt Splices	0,5-1,0 1,5-2,5 4,0-6,0	7,9 7,9 7,9	X X X		
DM	Non-Insulated, Female Disconnects (except DM1-28AB & DM1-28BB)	0,5-1,0 1,5-2,5 4,0-6,0	7,1 7,1 7,1		X X X	
DM-M	Non-Insulated Male Disconnects	0,5-1,0 1,5-2,5 4,0-6,0	7,1 7,1 7,1		X X X	
DMNF	Nylon, Barrel Insulated, Insulation Grip Sleeve, Female Disconnects (except 2,8 Tab Size)	0,5-1,0 1,5-2,5	7,1 7,1	 X		X
DMNF1-26A **DMNF1-26B**	Nylon, Barrel Insulated, Insulation Grip Sleeve, Female Disconnects (2,8 Tab Size)	0,5-1,0	5,6			X
DMNF-FIB **DMNF-FIM**	Nylon, Fully Insulated, Funnel Entry, Male/Female Disconnects (2,8 Tab Size)	0,5-1,0 1,5-2,5	7,1 7,1			X X
DMNF1-26AFIB **DMNF1-26BFIB**	Nylon, Fully Insulated, Funnel Entry, Female Disconnects (2,8 Tab Size)	0,5-1,0	5,6			X
DMNF-F1	Nylon, Fully Insulated, Funnel Entry, Female Disconnects	4,0-6,0	9,5	X		
DMNF-M	Nylon, Barrel Insulated, Insulation Grip Sleeve, Male Disconnects	0,5-1,0 1,5-2,5 4,0-6,0	5,6 5,6 7,1	 X X		X
DMV	Vinyl Insulated Female Disconnects	2,5-6,0	7,1	X		
DMV-P	Vinyl Insulated Piggyback Disconnects	0,5-1,0 1,5-2,5	6,4 6,4	X X		
PM	Non-Insulated Ring, Fork, & Pin Terminals	0,5-1,0 1,5-2,5 4.0-6,0	7,1 7,1 7,1		X X X	
PMNF	Nylon Insulated, Insulation Grip Sleeve Ring & Fork Terminals	0,5-1,0 1,5-2,5 4,0-6,0	5,6 5,6 7,1	X X X		
PMV	Vinyl Insulated Ring, Fork, & Pin Terminals	0,5-1,0 1,5-2,5 4,0-6,0	7,9 7,9 7,9	X X X		
JMN2 **JMN8**	Nylon Insulated Wire Joints	0,5-2,5 0,75-6,0	12,7			X X

These installation tool recommendations are based on performance tests conducted using European, copper, metric wire as described in the table below.

T. of C. CONTENTS

PERFORMANCE TESTS

Wire Size (8q. mm)	Wire Type	# Strands
0,5	VDE–Hard (Untinned Stranded)	15
1,5	—	30
2,5	—	50
4,0	—	56
6,0	—	84

The dielectric withstand and wire pullout of the recommended terminal/tool combinations surpassed the minimum values shown in the IEC 352-2 & UL486 A&C test specifications.

Panduit Recommended Tubing Size for Common Wire Types

- Recommended Tubing Size for use with PANDUIT Terminals
- Recommended Part Number will cover both terminal and wire insulation

Part Number	Wire Range	Recommended Tubing Size
P22-Ring **P22-Fork** **BS22**	26-22	HSTT09-48Q
P18-Ring **P18-Fork** **BS18**	22-18	HSTT19-48-Q

Part Number	Wire Range	Recommended Tubing Size
P14-Ring **P14-Fork** **BS14**	16-14	HSTT19-48-Q
P10-Ring **P10-Fork** **BS10**	12-10	HSTT25-48-Q

Alphabetical Part Number Index

B

BS10-L 30
BS14-C 30
BS18-C 30
BS22-C 30
BSH10-E 35
BSH14-Q 35
BSH18-Q 35
BSM1-C 40
BSM2-C 40
BSM6-L 40
BSMV1BX-C 40
BSMV2BX-C 40
BSMV6X-L 40
BSN10-L 30
BSN14-C 30
BSN18-C 30
BSN22-C 30
BSV10X-L 30
BSV14X-C 30
BSV18X-C 30

C

C-720 46
CC-720 46
CD-2001-1 49
CD-2001-1/0 49
CD-2001-2 49
CD-2001-2/0 49
CD-2001-250 49
CD-2001-3/0 49
CD-2001-4 49
CD-2001-4/0 49
CD-2001-6 49
CD-2001-8 49
CD-700-1-1/0 47
CD-700-8-2 47
CD-700P-8-2 47
CD-720-1 46
CD-720-2 46
CD-720-3 46
CD-720-4 46
CD-720-5 46
CD-720-6 46
CD-720-7 46
CD-720PV8-2 46
CD-920-1 48
CD-920-1/0 48
CD-920-2 48

CD...

CD-920-2/0 48
CD-920-250 48
CD-920-3/0 48
CD-920-4 48
CD-920-4/0 48
CD-920-6 48
CD-920-8 48
CG-920 48
CST101 34
CST115 34
CT-100 47
CT-1014 46
CT-1015 46
CT-1525 46
CT-1550 46
CT-1551 46
CT-1551M 46
CT-1570 46
CT-160 47
CT-1700 46
CT-1701 46
CT-200 47
CT-2001 49
CT-2400 44
CT-2400BC 44
CT-2400CHR 44
CT-2400TL 44
CT-2455CH 44
CT-2457CH 44
CT-260 47
CT-2901 49
CT-2920 49
CT-2950 49
CT-2980 49
CT-300-1 46
CT-310 46
CT-400 47
CT-460 47
CT-500CH 44
CT-520CH 44
CT-550CH 44
CT-570CH 44
CT-600 44
CT-700 47
CT-720 46
CT-720-3 46
CT-720-3CC 46

CT...

CT-720-7 46
CT-720-7CC 46
CT-900-BPC 48
CT-900HPH 48
CT-901HP 48
CT-920 48
CT-920CH 48
CT-930 48
CT-930CH 48
CT-980 48
CT-980CH 48

D

D10-250-L 25
D10-250M-L 27
D14-145M-C 28
D14-187-C 25
D14-188B-C 25
D14-188-C 25
D14-250B-C 25
D14-250-C 25
D14-250MB-C 27
D18-145M-C 28
D18-187-C 25
D18-188B-C 25
D18-188-C 25
D18-250B-C 25
D18-250-C 25
D18-250MB-C 27
D-250A-C 27
DM1-285B-C 39
DM1-288B-C 39
DM1-488-C 38
DM1-63-C 38
DM1-63MB-C 39
DM2-488-C 38
DM2-63-C 38
DM2-63MB-C 39
DM6-63-L 38
DM6-63M-L 39
DMNF1-285-C 38
DMNF1-285FIB-C 38
DMNF1-288-C 38
DMNF1-288FIB-C 38
DMNF1-488-C 38
DMNF1-488FIB-C 38
DMNF1-63-C 38
DMNF1-63FIB-C 38

T. of C. CONTENTS

DMN...

DMNF1-63FIM-C 39
DMNF1-63M-C 39
DMNF2-488-C 38
DMNF2-488FIB-C 38
DMNF2-63-C 38
DMNF2-63FIB-C 38
DMNF2-63FIM-C 39
DMNF2-63M-C 39
DMNF6-63FI-L 38
DMNF6-63M-L 39
DMV1-63P-C 39
DMV2-63P-C 39
DNF10-250FI-L 24
DNF10-250M-L 27
DNF14-110-C 25
DNF14-111-C 25
DNF14-187-C 25
DNF14-187FIB-C 24
DNF14-188-C 25
DNF14-188FIB-C 24
DNF14-205-C 25
DNF14-205FIB-C 24
DNF14-206-C 25
DNF14-206FIB-C 24
DNF14-250-C 25
DNF14-250FIB-C 23
DNF14-250FIB-C 24
DNF14-250FIMB-L 23
DNF14-250FIM-C 23
DNF14-250M-C 27
DNF18-110-C 25
DNF18-110FIB-C 24
DNF18-111-C 25
DNF18-111FIB-C 24
DNF18-187-C 25
DNF18-187FIB-C 24
DNF18-188-C 25
DNF18-188FIB-C 24
DNF18-205-C 25
DNF18-205FIB-C 24
DNF18-206-C 25
DNF18-206FIB-C 24
DNF18-250-C 25
DNF18-250FIB-C 23
DNF18-250FIB-C 24
DNF18-250FIMB-L 23
DNF18-250FIM-C 23

DNF..

DNF18-250M-C 27
DNFR14-205B-C 26
DNFR14-205FIB-C 26
DNFR14-206B-C 26
DNFR14-206FIB-C 26
DNFR14-250B-C 26
DNFR14-250FIB-C 26
DNFR18-205B-C 26
DNFR18-205FIB-C 26
DNFR18-206B-C 26
DNFR18-206FIB-C 26
DNFR18-250B-C 26
DNFR18-250FIB-C 26
DNG14-187FB-C 23
DNG14-187FB-C 23
DNG14-188FB-C 23
DNG14-188FB-C 23
DNG14-250FB-C 23
DNG14-250FB-C 23
DNG14-250FL-C 23
DNG18-187FB-C 23
DNG18-187FB-C 23
DNG18-188FB-C 23
DNG18-188FB-C 23
DNG18-250FB-C 23
DNG18-250FB-C 23
DNG18-250FL-C 23
DNH10-250FI-E 35
DNH14-250FIB-Q 35
DNH14-250FIM-Q 35
DNH18-250FIB-Q 35
DNH18-250FIM-Q 35
DPF10-250FI-L 24
DPF14-187FIB-C 24
DPF14-188FIB-C 24
DPF14-205FIB-C 24
DPF14-206FIB-C 24
DPF14-250FIB-C 24
DPF14-250FIMB-L 24
DPF14-250FIM-C 24
DPF18-110FIB-C 24
DPF18-111FIB-C 24
DPF18-187FIB-C 24
DPF18-188FIB-C 24
DPF18-205FIB-C 24
DPF18-206FIB-C 24
DPF18-250FIB-C 24

DPF...

DPF18-250FIMB-L 24
DPF18-250FIM-C 24
DR10-250-L 26
DR14-205B-C 26
DR14-205-C 26
DR14-206B-C 26
DR14-206-C 26
DR14-250B-C 26
DR14-250-C 26
DR18-205B-C 26
DR18-205-C 26
DR18-206B-C 26
DR18-206-C 26
DR18-250B-C 26
DR18-250-C 26
DV10-250-L 25
DV10-250M-L 27
DV14-145M-C 28
DV14-187B-C 25
DV14-188B-C 25
DV14-205B-C 25
DV14-206B-C 25
DV14-250B-C 25
DV14-250MB-C 27
DV18-145M-C 28
DV18-187B-C 25
DV18-188B-C 25
DV18-205B-C 25
DV18-206B-C 25
DV18-250B-C 25
DV18-250MB-C 27
DV18-250P-C 27
DVF14-187-C 25
DVF14-188-C 25
DVF14-205-C 25
DVF14-206-C 25
DVF14-250-C 25
DVF18-187-C 25
DVF18-188-C 25
DVF18-205-C 25
DVF18-206-C 25
DVF18-250-C 25

F- J

FPC-600 44
J214-312-T 31
J216-410-L 31
J318-412-T 31

T. of C.
CONTENTS

JMN...

JMN2-C 40
JMN6-C 40
JN218-216-C 31
JN224-318-C 31
JN314-412-C 31
JN418-212-C 31

K

K-1000 41
K-1001 42
K-1100 41
K-1102 41
K-1103 41
K-1104 41
K1-PNKIT 42
K-205* 42
K2-PVKIT 42
KP-1000 41
KP-1075 41
KP-1165 41
KP-1166 41
KP-305 34
KP-305S 34

P

P10-10FF-L 15
P10-10F-L 15
P10-10LF-L 17
P10-10RHT6-L 10
P10-10R-L 9
P10-10SLF-L 18
P10-14F-L 15
P10-14LF-L 17
P10-14RHT6-L 10
P10-14R-L 9
P10-14SLF-L 18
P10-38R-L 9
P10-56R-L 9
P10-5SLF-L 18
P10-610R-L 10
P10-6F-L 15
P10-6LF-L 17
P10-6RHT6-L 10
P10-6R-L 9
P10-6SLF-L 18
P10-8F-L 15
P10-8LF-L 17
P10-8RHT6-L 10
P10-8R-L 9

P10..

P10-8SLF-L 18
P10-P55-L 28
P12-10HDR-L 11
P12-14HDR-L 11
P12-38HDR-L 11
P12-56HDR-L 11
P12-6HDR-L 11
P12-8HDR-L 11
P14-10F-C 15
P14-10FN-C 15
P14-10LF-C 17
P14-10LFN-C 17
P14-10R-C 9
P14-10RHT6-C 10
P14-10SLF-C 18
P14-14F-C 15
P14-14R-C 9
P14-14SLF-C 18
P14-38R-C 9
P14-4R-C 9
P14-56R-C 9
P14-5SLF-C 18
P14-610R-C 10
P14-6F-C 15
P14-6FF-C 15
P14-6FN-C 15
P14-6LF-C 17
P14-6LFW-C 17
P14-6R-C 9
P14-6RHT6-C 10
P14-6SLF-C 18
P14-8F-C 15
P14-8FF-C 15
P14-8LF-C 17
P14-8R-C 9
P14-8RHT6-C 10
P14-8SLF-C 18
P14-P47-C 28
P18-10F-C 15
P18-10FN-C 15
P18-10LF-C 17
P18-10LFN-C 17
P18-10R-C 9
P18-10RHT6-C 10
P18-10SLF-C 18
P18-14F-C 15
P18-14R-C 9

P18...

P18-38R-C 9
P18-4R-C 9
P18-56R-C 9
P18-5SLF-C 18
P18-610R-C 10
P18-6F-C 15
P18-6FN-C 15
P18-6LF-C 17
P18-6LFW-C 17
P18-6R-C 9
P18-6RHT6-C 10
P18-6RN-C 9
P18-6SLF-C 18
P18-8F-C 15
P18-8FF-C 15
P18-8LF-C 17
P18-8R-C 9
P18-8RHT6-C 10
P18-8SLF-C 18
P18-P47-C 28
P1-C 33
P2-10R-X 12
P2-12R-X 12
P2-14R-X 12
P22-10R-C 9
P22-2F-C 15
P22-2R-C 9
P22-4F-C 15
P22-4R-C 9
P22-6F-C 15
P22-6R-C 9
P22-8R-C 9
P2-38R-X 12
P2-56R-X 12
P2-C 33
P2G-C 33
P4-10HDR-E 12
P4-10R-E 12
P4-12HDR-E 12
P4-12R-E 12
P4-14HDR-E 12
P4-14R-E 12
P4-38HDR-E 12
P4-38R-E 12
P4-56HDR-E 12
P4-56R-E 12
P4-L 33

T. of C.
CONTENTS

P6-10...

P6-10HDR-E 12
P6-10R-E 12
P6-12HDR-E 12
P6-12R-E 12
P6-14HDR-E 12
P6-14R-E 12
P6-38HDR-E 12
P6-38R-E 12
P6-56HDR-E 12
P6-56R-E 12
P6-8HDR-E 12
P6-8R-E 12
P72-C 34
P72HT-D 34
P73-C 34
P73HT-D 34
P74-C 34
P74HT-D 34
P76-C 34
P76HT-TL 34
P8-10HDR-Q 12
P8-10R-Q 12
P8-12HDR-Q 12
P8-12R-Q 12
P8-14HDR-Q 12
P8-14R-Q 12
P8-38HDR-Q 12
P8-38R-Q 12
P8-56HDR-Q 12
P8-56R-Q 12
P8-8HDR-Q 12
P8-8R-Q 12
PD-600 44
PF1-C 33
PF2-C 33
PF4-L 33
PH10-10F-E 35
PH10-10R-E 35
PH10-12R-E 35
PH10-14R-E 35
PH10-38R-E 35
PH10-8F-E 35
PH10-8R-E 35
PH14-10F-Q 35
PH14-10R-Q 35
PH14-14R-Q 35
PH14-38R-Q 35

PH14..

PH14-56R-Q 35
PH14-6F-Q 35
PH14-6R-Q 35
PH14-8F-Q 35
PH14-8R-Q 35
PH18-10F-Q 35
PH18-10R-Q 35
PH18-14R-Q 35
PH18-6F-Q 35
PH18-6R-Q 35
PH18-8F-Q 35
PH18-8R-Q 35
PK10-10R-L 9
PK10-14R-L 9
PK10-38R-L 9
PK10-56R-L 9
PK10-6R-L 9
PK10-8R-L 9
PK14-10R-C 9
PK14-14R-C 9
PK14-38R-C 9
PK14-4R-C 9
PK14-56R-C 9
PK14-6R-C 9
PK14-8R-C 9
PK18-10R-C 9
PK18-14R-C 9
PK18-38R-C 9
PK18-4R-C 9
PK18-56R-C 9
PK18-6R-C 9
PK18-8R-C 9
PM1-3F-C 37
PM1-3R-C 36
PM1-4F-C 37
PM1-4R-C 36
PM1-5F-C 37
PM1-5R-C 36
PM1-6F-C 37
PM1-6R-C 36
PM1-P10-C 37
PM2-3F-C 37
PM2-3R-C 36
PM2-4F-C 37
PM2-4R-C 36
PM2-5F-C 37
PM2-5R-C 36

PM2...

PM2-6F-C 37
PM2-6R-C 36
PM2-P10-C 37
PM6-3R-L 36
PM6-4F-L 37
PM6-4R-L 36
PM6-5F-L 37
PM6-5R-L 36
PM6-6F-L 37
PM6-6R-L 36
PM6-8R-L 36
PM6-P10-L 37
PMNF1-3F-C 37
PMNF1-3R-C 36
PMNF1-4F-C 37
PMNF1-4R-C 36
PMNF1-5F-C 37
PMNF1-5R-C 36
PMNF1-6F-C 37
PMNF1-6R-C 36
PMNF2-3F-C 37
PMNF2-3R-C 36
PMNF2-4F-C 37
PMNF2-4R-C 36
PMNF2-5F-C 37
PMNF2-5R-C 36
PMNF2-6F-C 37
PMNF2-6R-C 36
PMNF6-3R-L 36
PMNF6-4F-L 37
PMNF6-4R-L 36
PMNF6-5F-L 37
PMNF6-5R-L 36
PMNF6-6F-L 37
PMNF6-6R-L 36
PMNF6-8R-L 36
PMV1-3FB-C 37
PMV1-3RB-C 36
PMV1-4FB-C 37
PMV1-4RB-C 36
PMV1-5FB-C 37
PMV1-5RB-C 36
PMV1-6FB-C 37
PMV1-6RB-C 36
PMV1-P10-C 37
PMV2-3FB-C 37
PMV2-3RB-C 36

T. of C.
CONTENTS

PMV2...

PMV2-4FB-C 37
PMV2-4RB-C 36
PMV2-5FB-C 37
PMV2-5RB-C 36
PMV2-6FB-C 37
PMV2-6RB-C 36
PMV2-P10-C 37
PMV6-3R-L 36
PMV6-4F-L 37
PMV6-4R-L 36
PMV6-5F-L 37
PMV6-5R-L 36
PMV6-6F-L 37
PMV6-6R-L 36
PMV6-8R-L 36
PMV6-P10-L 37
PN10-10FF-L 15
PN10-10F-L 14
PN10-10LF-L 16
PN10-10R-L 7
PN10-10RX-L 7
PN10-10SLF-L 17
PN10-14F-L 14
PN10-14LF-L 16
PN10-14R-L 7
PN10-14RX-L 7
PN10-14SLF-L 17
PN10-38R-L 7
PN10-38RX-L 7
PN10-56R-L 7
PN10-56RX-L 7
PN10-5SLF-L 17
PN10-610R-L 8
PN10-6F-L 14
PN10-6LF-L 16
PN10-6R-L 7
PN10-6RX-L 7
PN10-6SLF-L 17
PN10-8FF-L 15
PN10-8F-L 14
PN10-8LF-L 16
PN10-8R-L 7
PN10-8RX-L 7
PN10-8SLF-L 17
PN12-10HDR-L 10
PN12-10HDRX-L 10
PN12-14HDR-L 10

PN12..

PN12-14HDRX-L 10
PN12-38HDR-L 10
PN12-38HDRX-L 10
PN12-56HDR-L 10
PN12-56HDRX-L 10
PN12-6HDR-L 10
PN12-6HDRX-L 10
PN12-8HDR-L 10
PN12-8HDRX-L 10
PN14-10F-C 14
PN14-10FF-C 15
PN14-10FN-C 14
PN14-10LF-C 16
PN14-10LFN-C 16
PN14-10R-C 7
PN14-10RX-C 7
PN14-10SLF-C 17
PN14-14F-C 14
PN14-14R-C 7
PN14-14RX-C 7
PN14-14SLF-C 17
PN14-38R-L 7
PN14-38RX-L 7
PN14-4R-C 7
PN14-4RX-C 7
PN14-56R-C 7
PN14-56RX-C 7
PN14-5SLF-C 17
PN14-610R-C 8
PN14-6F-C 14
PN14-6FF-C 15
PN14-6FN-C 14
PN14-6LF-C 16
PN14-6LFW-C 16
PN14-6R-C 7
PN14-6RN-C 7
PN14-6RX-C 7
PN14-6SLF-C 17
PN14-8F-C 14
PN14-8FF-C 15
PN14-8LF-C 16
PN14-8R-C 7
PN14-8RX-C 7
PN14-8SLF-C 17
PN18-10F-C 14
PN18-10FF-C 15
PN18-10FN-C 14

PN18...

PN18-10LF-C 16
PN18-10LFN-C 16
PN18-10R-C 7
PN18-10SLF-C 17
PN18-14F-C 14
PN18-14R-C 7
PN18-38R-C 7
PN18-4R-C 7
PN18-4RN-C 7
PN18-56R-C 7
PN18-5SLF-C 17
PN18-610R-C 8
PN18-6F-C 14
PN18-6FF-C 15
PN18-6FN-C 14
PN18-6LF-C 16
PN18-6LFW-C 16
PN18-6R-C 7
PN18-6RN-C 7
PN18-6SLF-C 17
PN18-8F-C 14
PN18-8FF-C 15
PN18-8LF-C 16
PN18-8R-C 7
PN18-8SLF-C 17
PN22-10R-C 7
PN22-2F-C 14
PN22-2R-C 7
PN22-4F-C 14
PN22-4R-C 7
PN22-6F-C 14
PN22-6R-C 7
PN22-8R-C 7
PNF10-10F-L 14
PNF10-10LF-L 16
PNF10-10R-L 7
PNF10-10SLF-L 17
PNF10-14F-L 14
PNF10-14LF-L 16
PNF10-14R-L 7
PNF10-14SLF-L 17
PNF10-38R-L 7
PNF10-56R-L 7
PNF10-5SLF-L 17
PNF10-6F-L 14
PNF10-6LF-L 16
PNF10-6R-L 7

T. of C.
CONTENTS

PNF10...

PNF10-6SLF-L 17
PNF10-8F-L 14
PNF10-8LF-L 16
PNF10-8R-L 7
PNF10-8SLF-L 17
PNF14-10F-C 14
PNF14-10LF-C 16
PNF14-10R-C 7
PNF14-10SLF-C 17
PNF14-14F-C 14
PNF14-14R-C 7
PNF14-14SLF-C 17
PNF14-38R-L 7
PNF14-4R-C 7
PNF14-56R-C 7
PNF14-5SLF-C 17
PNF14-6F-C 14
PNF14-6LF-C 16
PNF14-6LFW-C 16
PNF14-6R-C 7
PNF14-6RN-C 7
PNF14-6SLF-C 17
PNF14-8F-C 14
PNF14-8LF-C 16
PNF14-8R-C 7
PNF14-8SLF-C 17
PNF18-10F-C 14
PNF18-10LF-C 16
PNF18-10R-C 7
PNF18-10SLF-C 17
PNF18-14F-C 14
PNF18-14R-C 7
PNF18-38R-C 7
PNF18-4R-C 7
PNF18-56R-C 7
PNF18-5SLF-C 17
PNF18-6F-C 14
PNF18-6LF-C 16
PNF18-6LFW-C 16
PNF18-6R-C 7
PNF18-6RN-C 7
PNF18-6SLF-C 17
PNF18-8F-C 14
PNF18-8LF-C 16
PNF18-8R-C 7
PNF18-8SLF-C 17
PQS1 34

PQS2..

PQS2 34
PQS3 34
PS12-L 30
PS16-C 30
PS18-C 30
PSN12-L 30
PSN16-C 30
PSN18-C 30
PV10-10FF-L 15
PV10-10F-L 14
PV10-10FX-L 14
PV10-10LF-L 16
PV10-10LFX-L 16
PV10-10R-L 8
PV10-10RX-L 8
PV10-10SLF-L 18
PV10-14F-L 14
PV10-14FX-L 14
PV10-14LF-L 16
PV10-14LFX-L 16
PV10-14R-L 8
PV10-14RX-L 8
PV10-14SLF-L 18
PV10-38R-L 8
PV10-38RX-L 8
PV10-56R-L 8
PV10-56RX-L 8
PV10-5SLF-L 18
PV10-610R-L 9
PV10-6F-L 14
PV10-6LF-L 16
PV10-6LFX-L 16
PV10-6R-L 8
PV10-6RX-L 8
PV10-6SLF-L 18
PV10-8FF-L 15
PV10-8F-L 14
PV10-8FX-L 14
PV10-8LF-L 16
PV10-8LFX-L 16
PV10-8R-L 8
PV10-8RX-L 8
PV10-8SLF-L 18
PV10-P55-L 28
PV12-10HDR-L 11
PV12-10HDRX-L 11
PV12-14HDR-L 11

PV12...

PV12-14HDRX-L 11
PV12-38HDR-L 11
PV12-38HDRX-L 11
PV12-56HDR-L 11
PV12-56HDRX-L 11
PV12-6HDR-L 11
PV12-6HDRX-L 11
PV12-8HDR-L 11
PV12-8HDRX-L 11
PV14-10F-C 14
PV14-10FF-C 15
PV14-10FN-C 14
PV14-10FX-C 14
PV14-10LF-C 16
PV14-10LFN-C 16
PV14-10LFX-C 16
PV14-10R-C 8
PV14-10RX-C 8
PV14-10SLF-C 18
PV14-14F-C 14
PV14-14R-C 8
PV14-14RX-C 8
PV14-14SLF-C 18
PV14-38R-L 8
PV14-38RX-L 8
PV14-4R-C 8
PV14-4RX-C 8
PV14-56R-C 8
PV14-56RX-C 8
PV14-5SLF-C 18
PV14-610R-C 9
PV14-6F-C 14
PV14-6FF-C 15
PV14-6FN-C 14
PV14-6FX-C 14
PV14-6LF-C 16
PV14-6LFW-C 16
PV14-6LFX-C 16
PV14-6R-C 8
PV14-6RN-C 8
PV14-6RX-C 8
PV14-6SLF-C 18
PV14-8F-C 14
PV14-8FF-C 15
PV14-8FX-C 14
PV14-8LF-C 16
PV14-8LFX-C 16

T. of C.
CONTENTS

PV14...

PV14-8R-C 8
PV14-8RX-C 8
PV14-8SLF-C 18
PV14-P47-C 28
PV18-10F-C 14
PV18-10FF-C 15
PV18-10FN-C 14
PV18-10FX-C 14
PV18-10LF-C 16
PV18-10LFN-C 16
PV18-10LFX-C 16
PV18-10R-C 8
PV18-10RX-C 8
PV18-10SLF-C 18
PV18-14R-C 8
PV18-14RX-C 8
PV18-38R-C 8
PV18-38RX-C 8
PV18-4R-C 8
PV18-4RX-C 8
PV18-56R-C 8
PV18-56RX-C 8
PV18-5SLF-C 18
PV18-610R-C 9
PV18-6F-C 14
PV18-6FF-C 15
PV18-6FN-C 14
PV18-6FX-C 14
PV18-6LF-C 16
PV18-6LFW-C 16
PV18-6LFX-C 16
PV18-6R-C 8
PV18-6RX-C 8
PV18-6SLF-C 18
PV18-8F-C 14
PV18-8FF-C 15
PV18-8FX-C 14
PV18-8LF-C 16
PV18-8LFX-C 16
PV18-8R-C 8
PV18-8RX-C 8
PV18-8SLF-C 18
PV18-P47-C 28
PV2-10R-X 11
PV2-10RX-X 12
PV2-12R-X 11
PV2-12RX-X 12

PV2...

PV2-14R-X 11
PV2-14RX-X 12
PV22-10R-C 8
PV22-2F-C 14
PV22-2R-C 8
PV22-4F-C 14
PV22-4R-C 8
PV22-6F-C 14
PV22-6R-C 8
PV22-8R-C 8
PV2-38R-X 11
PV2-38RX-X 12
PV2-56R-X 11
PV2-56RX-X 12
PV4-10R-E 11
PV4-10RX-E 12
PV4-12R-E 11
PV4-12RX-E 12
PV4-14R-E 11
PV4-14RX-E 12
PV4-38R-E 11
PV4-38RX-E 12
PV4-56R-E 11
PV4-56RX-E 12
PV6-10R-E 11
PV6-10RX-E 12
PV6-12R-E 11
PV6-12RX-E 12
PV6-14R-E 11
PV6-14RX-E 12
PV6-38R-E 11
PV6-38RX-E 12
PV6-56R-E 11
PV6-56RX-E 12
PV6-8R-E 11
PV6-8RX-E 12
PV8-10R-Q 11
PV8-10RX-Q 12
PV8-12R-Q 11
PV8-12RX-Q 12
PV8-14R-Q 11
PV8-14RX-Q 12
PV8-38R-Q 11
PV8-38RX-Q 12
PV8-56R-Q 11
PV8-56RX-Q 12
PV8-8R-Q 11

PV8...

PV8-8RX-Q 12

S

S1/0-12R-X 13
S1/0-14R-X 13
S1/0-38R-X 13
S1/0-56R-X 13
S2/0-12R-X 13
S2/0-14R-X 13
S2/0-38R-X 13
S2/0-56R-X 13
S2/0-76R-X 13
S2-10R-X 13
S2-12R-X 13
S2-14R-X 13
S2-38R-X 13
S250-12R-5 13
S250-38R-5 13
S250-56R-5 13
S250-76R-5 13
S2-56R-X 13
S3/0-12R-5 13
S3/0-14R-5 13
S3/0-38R-5 13
S3/0-56R-5 13
S3/0-76R-5 13
S4/0-12R-5 13
S4/0-38R-5 13
S4/0-56R-5 13
S4/0-76R-5 13
S4-10R-E 13
S4-14R-E 13
S4-38R-E 13
S4-56R-E 13
S6-10R-E 13
S6-14R-E 13
S6-38R-E 13
S6-56R-E 13
S8-10R-Q 13
S8-14R-Q 13
S8-38R-Q 13
S8-56R-Q 13
SR2 42
SR4 42
SR6 42
SRB 42

T. of C.
CONTENTS