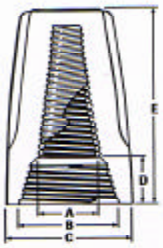
Wire-Nut® Wire Connectors



Dimensions (Inches / mm)

Model	A	B	C	D	E
71B®	11/64 4.5	1/4 6.5	21/64 8	11/64 4.5	37/64 15
72B®	11/64 4.5	5/16 8	25/64 10	3/16 5	45/64 18
73B®	11/64 4.5	11/32 9	7/16 11	11/32 9	55/64 22
74B®	17/64 7	7/16 11	35/64 14	5/16 8	61/64 24
76B®	9/32 7	17/32 14	21/32 17	9/32 7	1-1/16 27

UL Listing

Model	300V Max. Pressure-Type Wire Connector	600V Max. Pressure-Type Wire Connector*	Copper to Copper	Maximum Temperature Rating
71B® Gray	●		●	105°C
72B® Blue	●		●	105°C
73B® Orange	●	●	●	105°C
74B® Yellow	●	●	●	105°C
76B® Red	●	●	●	105°C

*1,000V maximum in fixtures and signs

High Temperature Wire-Nut® Wire Connectors

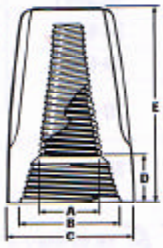
All of the Wire-Nut® Wire Connector features plus:

- Black, thermoplastic shell specially designed to withstand the extreme heat build-up commonly found in high-wattage light fixtures and signs. UL Listed to 150°C (302°F)
- Four models to cover wire ranges from 22 through 12 AWG

Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Cat. No.
71B®	Black	300V No. 22 to 16 AWG Min. 2 No. 22 Str Max. 2 No. 16	300V .64mm DIA to 1.29mm DIA Min. .65mm² Max. 2.62mm²	Carton of 1,000	**30-151**
				Keg of 25,000 (loose pack)	**30-251**
72B®	Black	300V No. 22 to 14 AWG Min. 2 No. 22 Max. 3 No. 16	300V .64mm DIA to 1.63mm DIA Min. .65mm² Max. 3.93mm²	Carton of 1,000	**30-152**
				Keg of 10,000 (loose pack)	**30-252**
73B®	Black	600V* No. 22 to 14 AWG Min. 1 No. 18 w/1 No. 20 Max. 4 No. 16 & 1 No. 20	600V* .64mm DIA to1.63mm DIA Min. 1.34mm² Max. 5.76mm²	Carton of 1,000	**30-153**
				Keg of 10,000 (loose pack)	**30-253**
59B™	Black	600V* No. 22 to 12 AWG Min. 2 No. 20 Max. 3 No. 14	600V* .64mm DIA to 2.05mm DIA Min. 1.04mm² Max. 6.24mm²	Box of 100	**30-059**
				Carton of 1,000	**30-159**
				Keg of 5,000 (loose pack)	**30-259**

*1,000V maximum in fixtures and signs

Cu/Cu Only



Dimensions (Inches / mm)

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71B® Black	5/32 4	1/4 6.5	21/64 8	13/64 5	37/64 15
72B® Black	13/64 5	5/16 8	25/64 10	15/64 6	45/64 18
73B® Black	13/64 5	23/64 9	7/16 11	3/8 9.5	55/64 22
59B™ Black	13/64 5	13/32 10	31/64 12	37/64 14.5	1-1/16 27

UL Listing

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71B® Black	●		●	150°C
72B® Black	●		●	150°C
73B® Black	●	●	●	150°C
59B™ Black	●	●	●	150°C

*1,000V maximum in fixtures and signs