

HELLERMANN TYTON OFFERS UNSURPASSED END-TO-END NETWORKING SOLUTIONS

"Unsurpassed" means best in class, and that is what HellermannTyton is able to offer its customers due to the exciting acquisition of RW Data, a structured cabling systems manufacturer who leads the way with voice and data product innovations. This catalog features the GigaBand system of products which offers impressive headroom over the proposed Category 6 standard!*

How good is GigaBand? At the ComNet Expo 2001, HellermannTyton was one of six companies to receive a leading industry publication's Editor's Choice Award for the GigaBand product line.

"The Editor's Choice Awards recognize products and services that deliver significant value to end users. GigaBand stood out as one of the best products reviewed by our editors at ComNet 2001," said Ken Anderberg, editor of Communications News. "Innovation, ease of implementation and use, flexibility, reliability, and applicability to the networking and telecommunications needs of enterprises are key considerations for these awards."



Currently, no other company can match GigaBand's performance. Tested to perform with positive PowerSum ACR up to 400 MHz, GigaBand offers unequalled Category 6 performance. The GigaBand system also features unique design features which make the system easier to install and maintain.

HellermannTyton's MegaBand Category 5e system also provides tremendous headroom. The system has been tested to 200 MHz, twice the TIA/EIA requirement of 100 MHz, and also supports Gigabit Ethernet applications.

*TIA/EIA-568B.2-1, draft 7

WARRANTY

With today's upgrades, moves and new technology installations, assurances in network reliability are critically important. HellermannTyton's 25 year Structured Cabling System Warranty offers all the assurance needed; it covers the complete system - including connectivity, cable and labor costs. The Structured Cabling System Warranty is only offered through HellermannTyton Certified Installers. By utilizing HellermannTyton Certified Installers, customers can be assured of consistent quality and performance of their installed systems. The HellermannTyton Certified Installer is the essential connection between HellermannTyton connectivity products and the design, installation, testing and maintenance of a structured cabling system. Contact us for more information on the HellermannTyton Certified Installer program and network.



In addition to a performance warranty, HellermannTyton also offers a lifetime warranty on the connectivity products. This warrants that the products are free of factory defects in material and workmanship.

GLOBAL STRENGTH

HellermannTyton is a subsidiary of Spirent plc. Spirent is "committed to the world leadership in systems and products that accelerate the performance and improve the organization of communications networks." With sales exceeding 1 billion dollars annually, Spirent is a major global force in telecommunications. Part of Spirent's Network Products Group, HellermannTyton and its 26 sister companies within this group are able to provide integrated networking solutions which are known, used, and accepted worldwide.



END-TO-END SOLUTIONS

Unlike most structured cabling manufacturers, HellermannTyton offers true end-to-end networking installation solutions. From the telecommunications room to the workstation, HellermannTyton manufactures products to connect, route, identify and bundle wire, cable and components. Here are just some of the products included within the catalog.



Cross Connect and Workstation Products

GigaBand™ Category 6 and MegaBand™ Category 5e product lines offer exceptional performance and installer preferred design features. A variety of patch panels, jacks and

patch cords offer system future-proofing as well as backward compatibility and interoperability. Many other products to suit most any structured cabling application are offered by HellermannTyton.



Raceways

InfoStream multi-channel raceway offers a rounded, streamlined profile - a modern solution for today's upgrades and renovations. It is compatible with HellermannTyton's single channel TSR raceway.



Identification Products

Whether higher volume or on-the-spot labeling is required, HellermannTyton offers specific and efficient solutions to meet the new ANSI/EIA/TIA 606-A standard for

labeling. The NEW Spirit™ handheld labeler is completely portable and features "What You See Is What You Get" functionality. TagPrint Pro software and labels for thermal transfer and laser printing offer extremely efficient and cost effective labeling solutions for telecommunications applications.



Wire Managers

HellermannTyton manufactures both horizontal and vertical wire managers for cable organization on the rack. Hinged covers are a NEW feature to the wire managers, enabling easy

installation and better cable protection.



Fasteners and Cable Ties

HellermannTyton offers one of the widest selections in the industry of hook and loop fasteners and plastic cable ties. Different lengths, colors, styles, and materials are available.

SERVICE AND SUPPORT

A nationwide team of Telecom Market Managers and District Sales Managers are available to demonstrate, train, and provide more detailed information on any HellermannTyton networking product. Contact HellermannTyton for more information:

Phone: 1-800-537-1512
414-355-1130

Fax: 1-414-355-7341

Email: corp@htamericas.com

Website: www.hellermann.tyton.com

See back cover of the catalog for contact information for Canada and Mexico.

HellermannTyton.

A SPIRENT Company



ISO 9001
certified



TELECOMMUNICATIONS PRODUCTS APPLICATIONS GUIDE

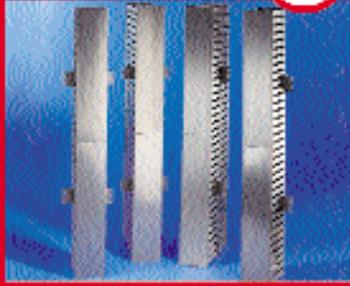
LIGHTGUIDE

1



WIRE MANAGERS

2



PATCH PANELS

3



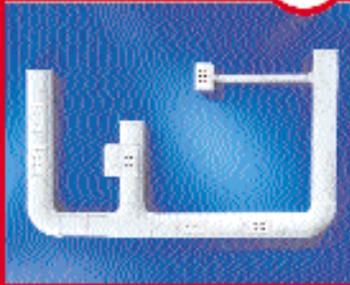
RELAY RACKS

4



RACEWAY

5



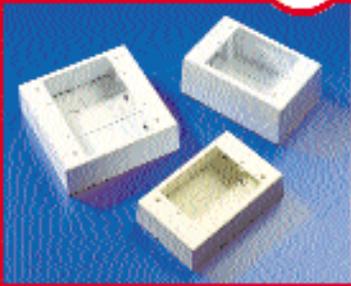
SURFACE MOUNT BOXES

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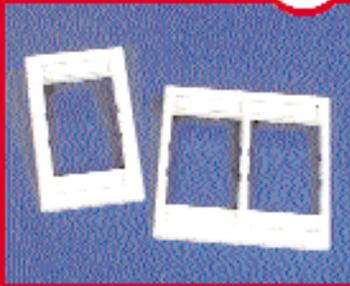
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FACEPLATES

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GRIP TIES

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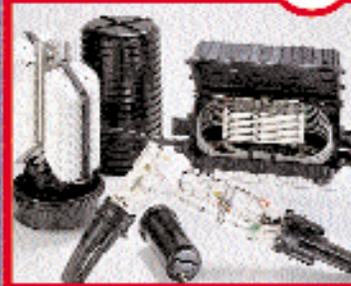
LABELING

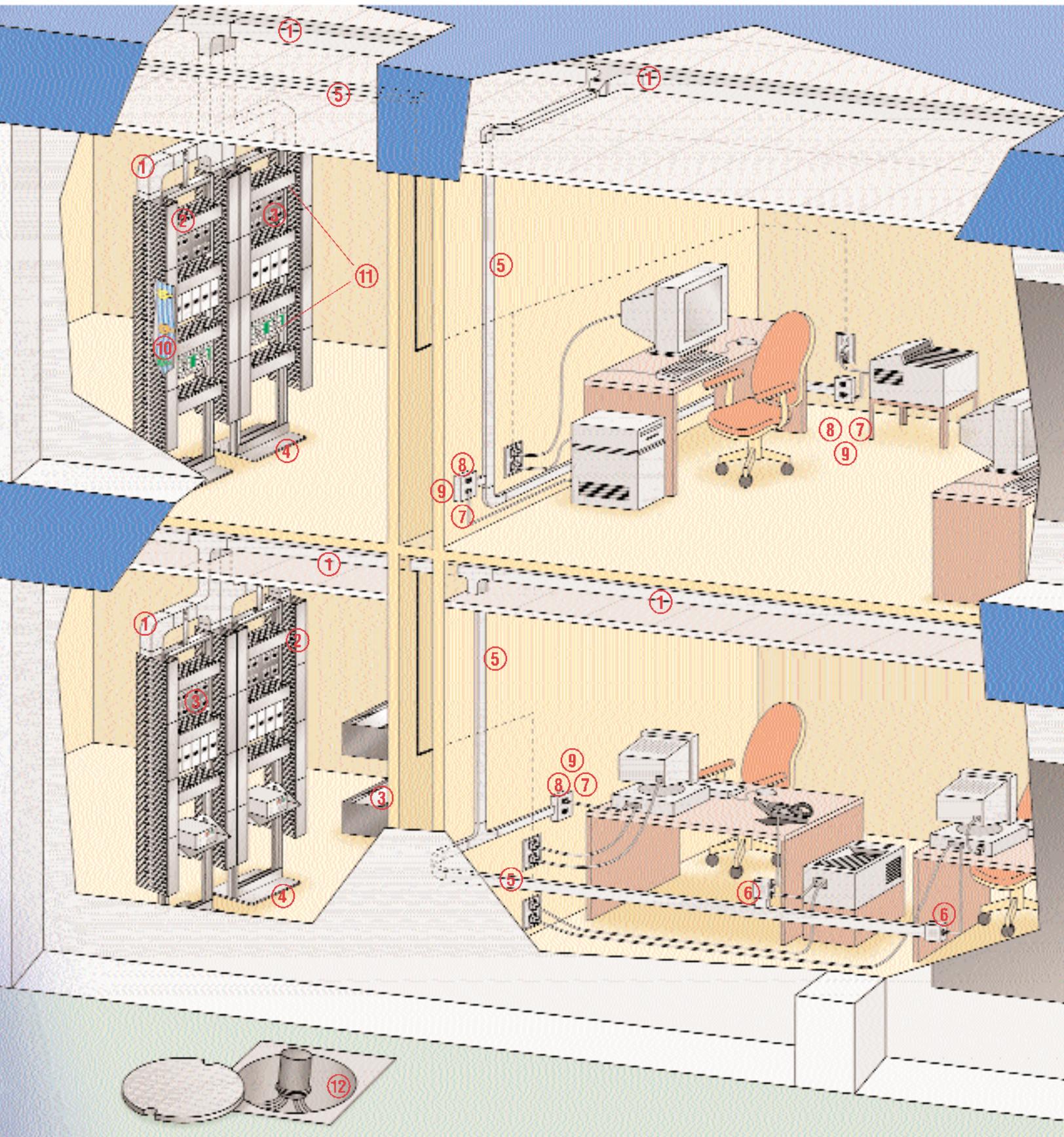
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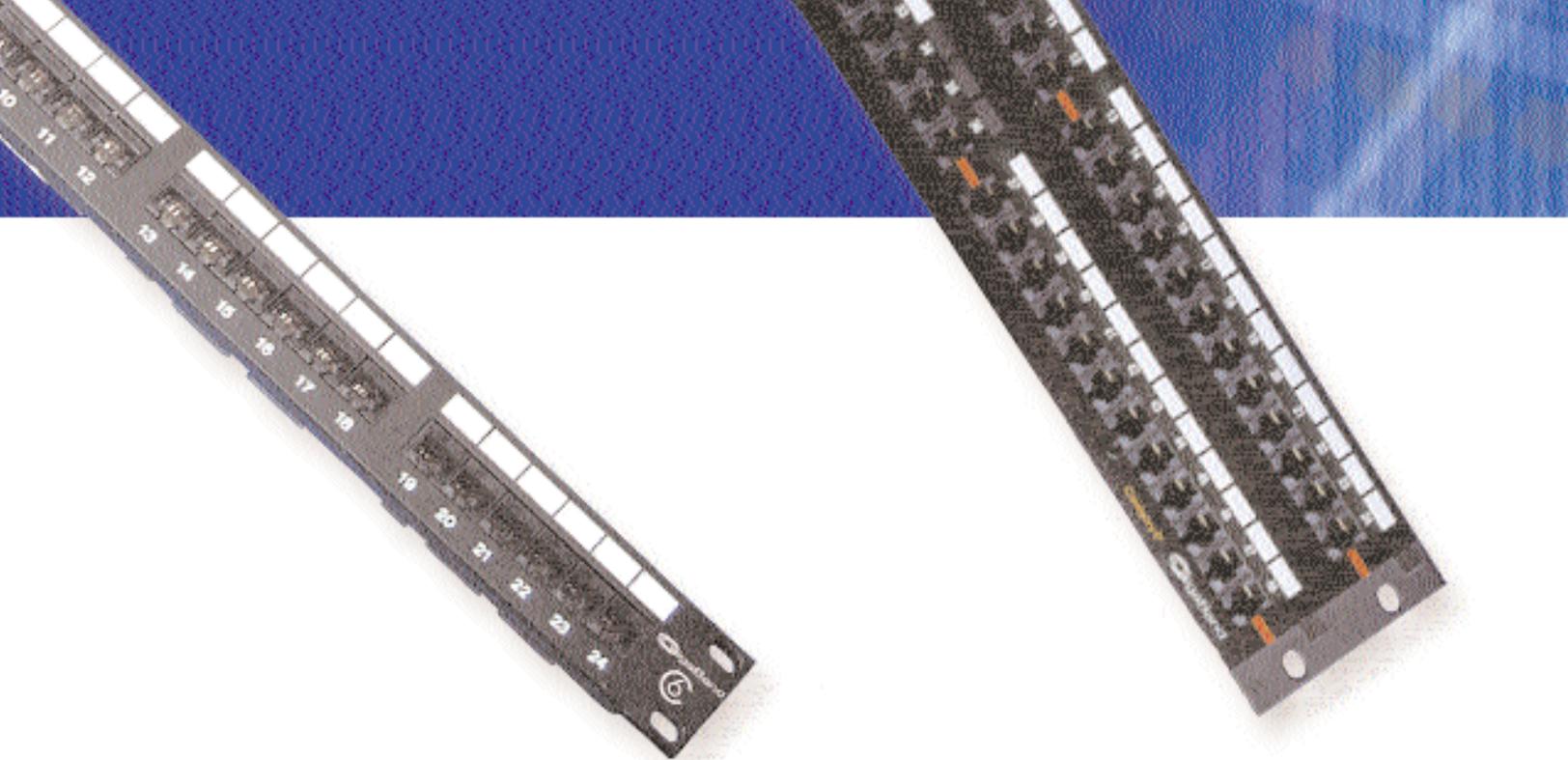


FIBER OPTIC SPLICE CLOSURES

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400 MHz
system supports
data rates
up to 4.8 Gb/s

CATEGORY 6 – GIGABAND SYSTEM

Our new GigaBand Category 6 System is designed to “futureproof” installations. The performance of the GigaBand system provides significant margin over the proposed TIA/EIA Category 6 and ISO Class E requirements.* The GigaBand system will easily support emerging applications such as Gigabit Ethernet and 622 Mbps ATM.



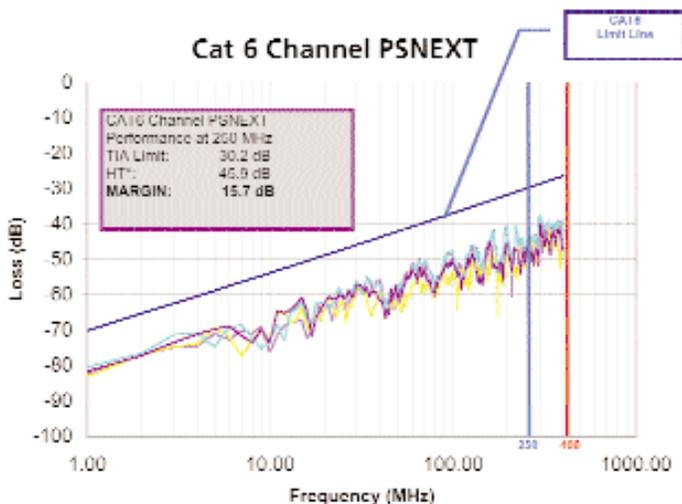
Our Theory of Connectivity:



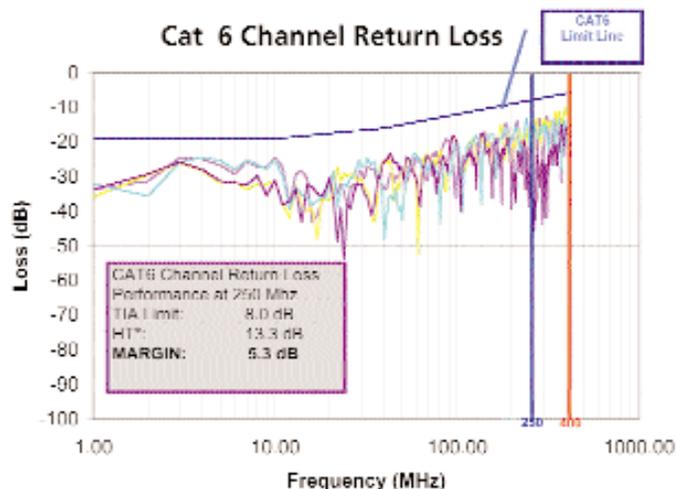
= CAT 6 x 2 = 400MHz

When using GigaBand modular jacks, patch panels, patch cords and an approved horizontal cable, the system has a positive PSACR up to 400 MHz.

*TIA/EIA-568-B.2-1, draft 7 and ISO/IEC - 11801, draft B 2nd edition



* Worst case scenario for 4-connector topology



NOTE: TIA Limit line extrapolated from 250-400 MHz.

GigaBand™ CATEGORY 6



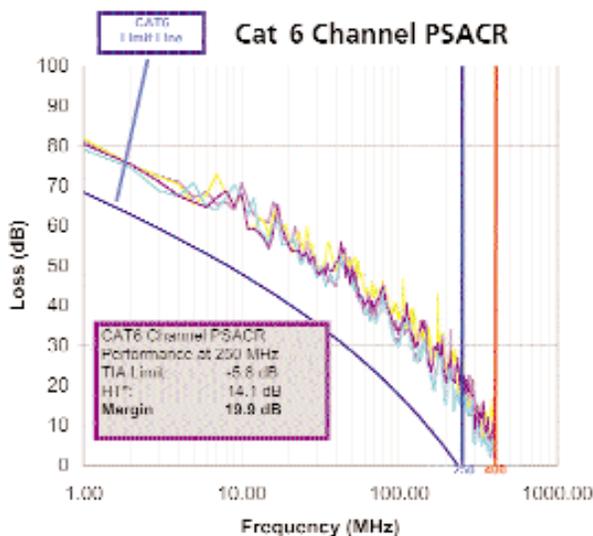
For more information on:

- Category 6 AlphaSnap patch panels, see page 18
- Category 6 Universal patch panels, see page 19
- Category 6 jacks, see pages 11-12
- Category 6 patch cords, see page 26

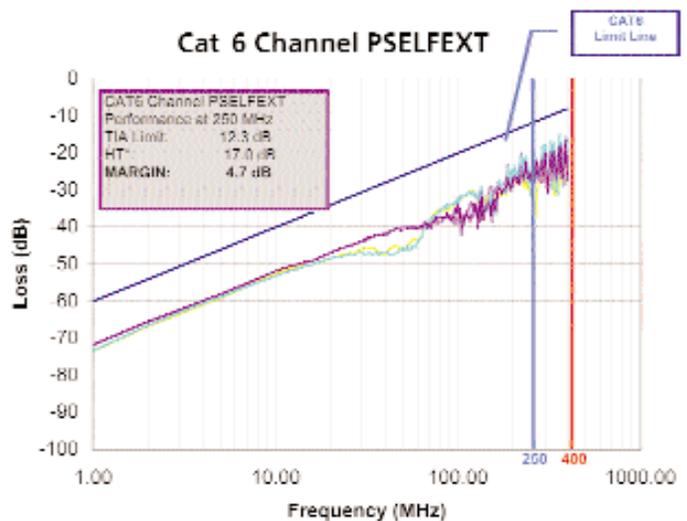


GigaBand Category 6 Features:

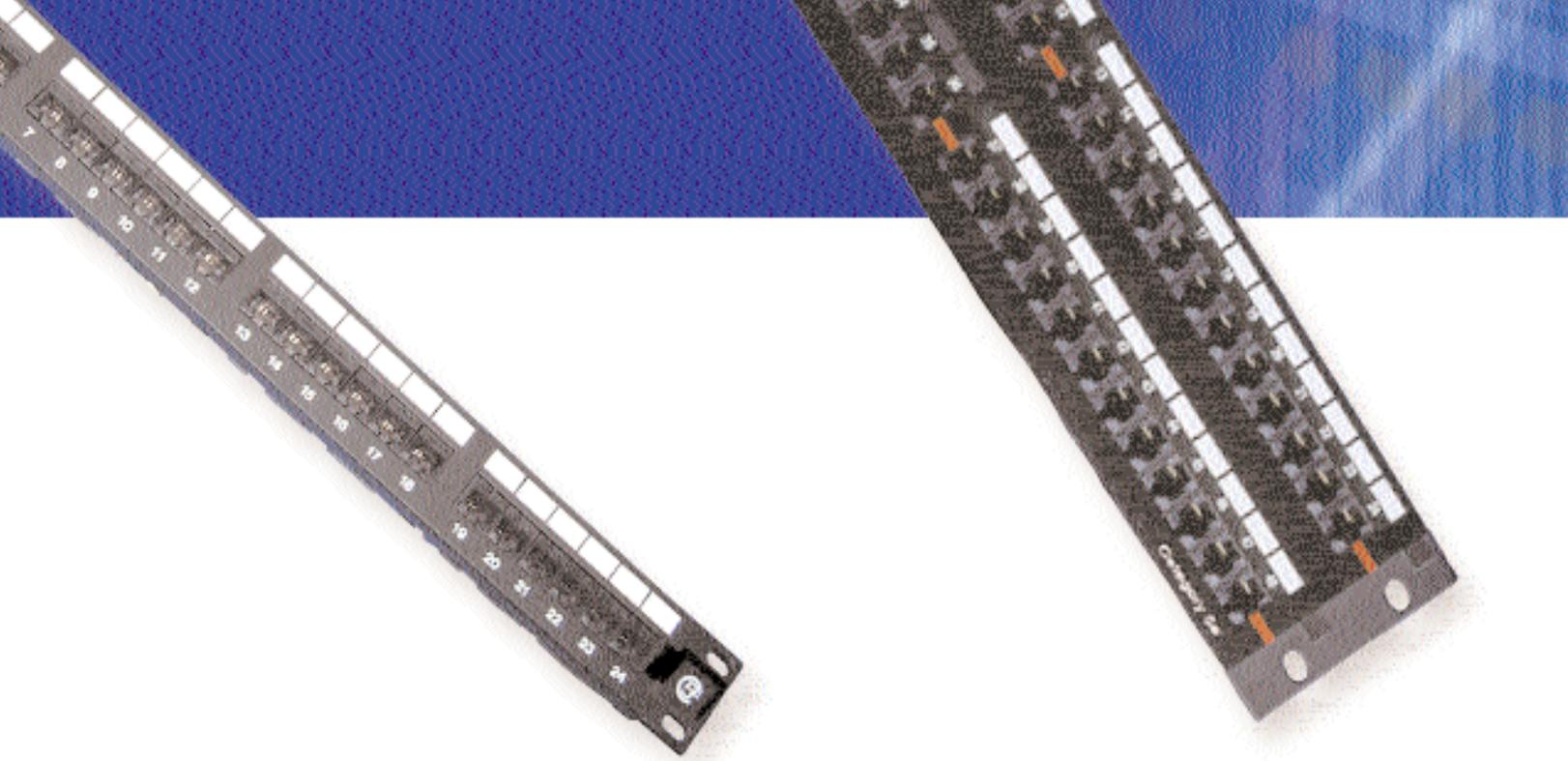
- Two different Category 6 patch panels - AlphaSnap and Universal
- AlphaSnap patch panel features modular individual ports, protected identification area and is supplied with a rear cable manager
- Both patch panels can be wired to 568A or 568B
- Patented Category 6 modular jack uses innovative, crosstalk cancellation technology and features unique strain relief
- Patented patch cord plug
- Patented snagless patch cord plug is offered with a strain relief and a clear window for identification



* Worst case scenario for 4-connector topology



NOTE: TIA Limit line extrapolated from 250-400 MHz.



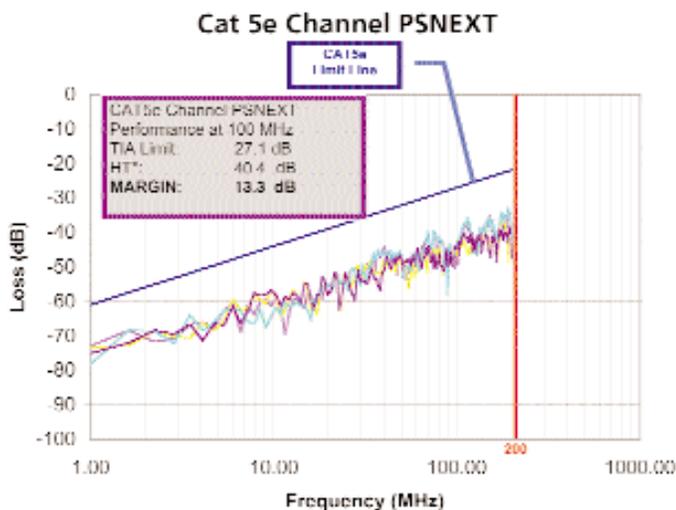
200 MHz
 system supports
 data rates
 up to 2.4 Gb/s

CATEGORY 5e MEGABAND SYSTEM

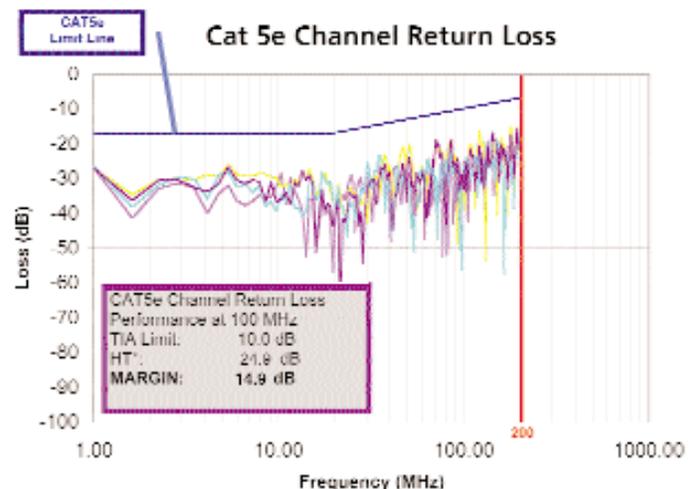
Our new MegaBand Category 5e system is uniquely designed to make installation easier - including several features designed into the jack which make it faster to install. Our Category 5e solution exceeds the requirements in the TIA/EIA-568-B-1 standard.

When using MegaBand 5e modular jacks, Universal patch panels, MegaBand 5e system patch cords and any horizontal cable*, the channel has a positive PSACR up to 200 MHz - far exceeding the requirements for standards compliance.

*We have tested most major cable manufacturers for compliance.

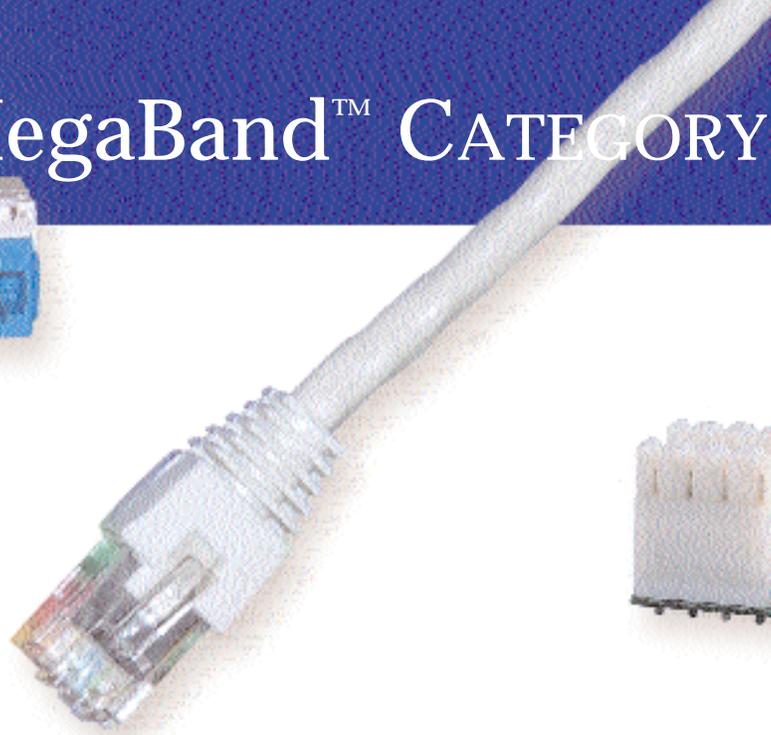


* Worst case scenario for 4-connector topology



NOTE: TIA Limit line extrapolated from 250-400 MHz.

MegaBand™ CATEGORY 5e

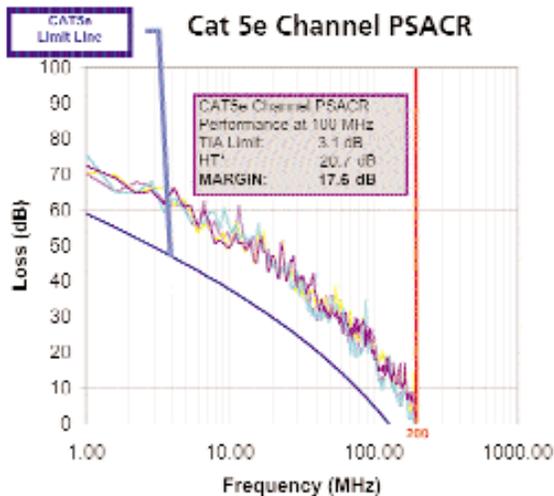


For more information on:

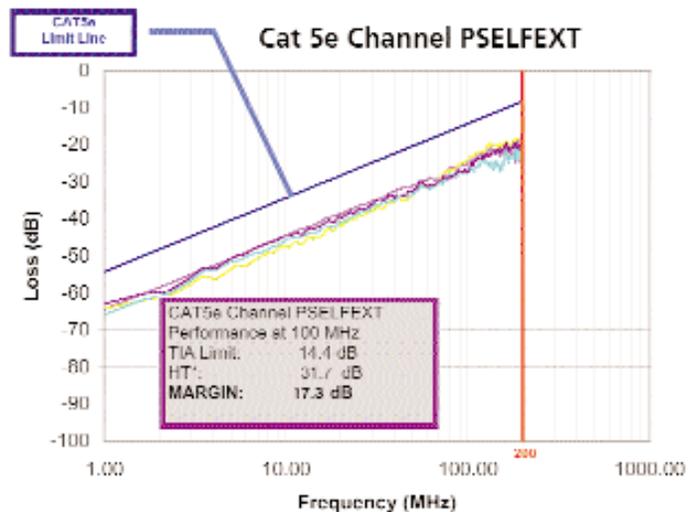
- Category 5e AlphaSnap patch panels, see page 20
- Category 5e Universal patch panels, see page 21
- Category 5e jacks, see pages 11-12
- Category 5e patch cords, see page 27

MegaBand Category 5e Features:

- Two different Category 5e patch panels - AlphaSnap and Universal
- AlphaSnap patch panel features a modular individual port protected identification area and is supplied with a rear cable manager
- Universal patch panel features six-port modules, a write-on label area and has an optional rear cable management
- Patch panels can be wired to 568A or 568B
- Patented Category 5e jack uses innovative crosstalk cancellation technology and features unique strain relief
- Patented system patch cord is offered with a strain relief in five different colors



* Worst case scenario for 4-connector topology



NOTE: TIA Limit line extrapolated from 250-400 MHz.

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