

NEXTSPEED
Category 5e Component



Patch Panel

Features

- 7 dB min NEXT Margin 1 -100 MHz over TIA and ISO Channel Specifications
- Qualified to 150% of 802.3bt PoE Current Level
- Continuous Third Party Verification Program

Ordering Information

Description	Color	Catalog Number	UPC
NEXTSPEED Category 5e Patch Panel, 96-Port, 4 Rack Unit	Black	HP5E96	662620247113

Listings

TIA-568-C.2 Category 5e component
 ISO/IEC 11801/60603-7-41 5e component
 Third Party tested for TIA 568-C.2 requirements. Component/link/channel ISO/IEC 11801 Class D
 Mechanical: Verified to TIA-568-C.2
 UL Listed 1863, UL 94 V-0 Flammability Rating ISO9001-2008 manufacturing process

Specifications

Nose Contact	Beryllium copper with precious metal plating with nickel under-plating
Rear IDC Contact	Phosphor bronze with 100 micro-inch lead free tin plating over nickel under plating
Panel Material	14 ga. Steel rolled-edge construction
Dimensions (W x H) Inch (mm)	19 (483) x 7.00 (178)
Mounting	Dimensions and mounting holes per CEA-310-E

Performance

Electrical

NEXT margin over TIA 568-C.2 component at 100MHz
 Exceeds component requirements of TIA-568-C.2 Category 5e and ISO 11801 1-100MHz
 Designed and tested for 1.5A of continuous current per pair

General Information

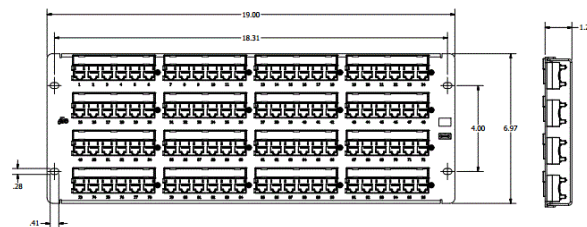
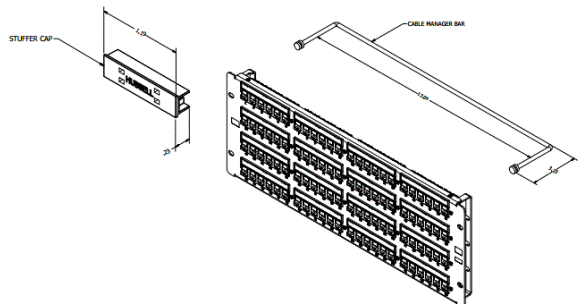
Manufacturing: 100% factory tested
 Universal wiring (T568A or T568B)
 Integrated labeling and icon slots for 606-B compliance

Mechanical

Mating Cycle: 2000+ with FCC 8-position plug

Applications

IEEE 802.3b 1000GBASE-T
 IEEE 802.3bt PoE+
 IEEE 802.3bt 4PPoE Power over Ethernet



Accessories

Category 5e Component Jack	HXJ5EB
Category 5e Patch Cord	HC5EB03
Category 5E Panel Replacement Adaptor	HP5EM6
Category 5E UTP Cable	C5ESRB

Online Resources

Customer Use Drawing
 eCatalog

