NEXTSPEED

Category 5e Component

Patch Panel



Features

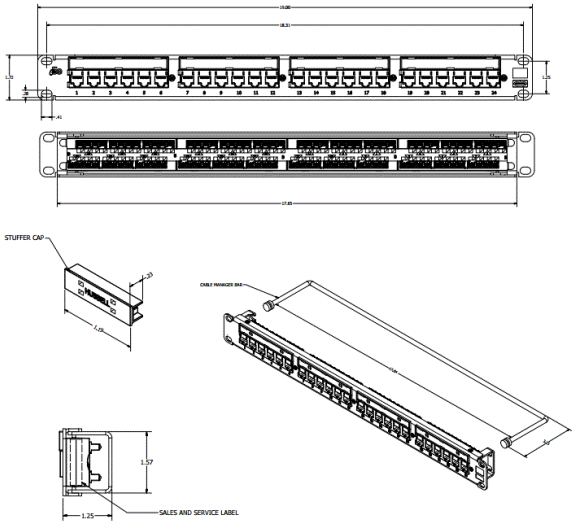
- 7 dB min NEXT Margin 1 -100 MHz over TIA and ISO Channel Specifications
- Qualified to 150% of 802.3bt PoE Current Level
- Continuous Third Party Verification Program

Ordering Information

Description	Color	Catalog Number	UPC
NEXTSPEED Category 5e Patch Panel, 24-Port, 1 Rack Unit	Black	**HP5E24E**	662620247083

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 Listed1863, 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 1.75 (45)
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