

NEXTSPEED

Category 5e Component

Patch Panel



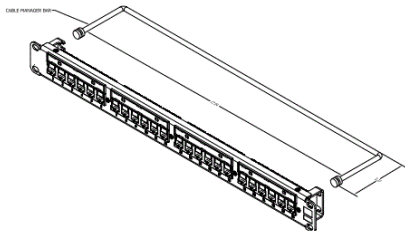
- Features
- 7 dB min NEXT Margin 1 -100 MHz over TIA and ISO Channel Specifications
 - Qualified to 150% of 802.3bt PoE Current Level
 - Continuous Third Party Verification Program

Ordering Information

Description	Color	UPC Number	Catalog Number
NEXTSPEED Category 5e Patch Panel, 48-Port, 2 Rack Unit	Black	662620247090	HP5E48

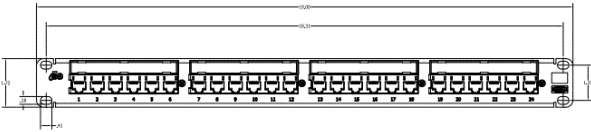


- Listings
- TIA-568-C.2 Category 5e component
 - ISO/IEC 11801/60603-7-41 5e component
 - Third Party tested for TIA 568-C.2 requirements. Component/link/channel
 - ISO/IEC 11801 Class D
 - Mechanical: Verified to TIA-568-C.2
 - UL Listed 1863, UL 94 V-0 Flammability Rating ISO9001-2008 manufacturing 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 3.50 (89)
Mounting	Dimensions and mounting holes per CEA-310-E



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

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

- Mechanical
- Mating Cycle: 2000+ with FCC 8-position plug

Complementary Products

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

- Online Resources
- eCatalog

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

