

NEXTSPEED
Category 5e Component

HUBBELL

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 Component, 12-Port, Universal, 89D | Black | HP5E12 | 662620247069 |

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 |
| 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

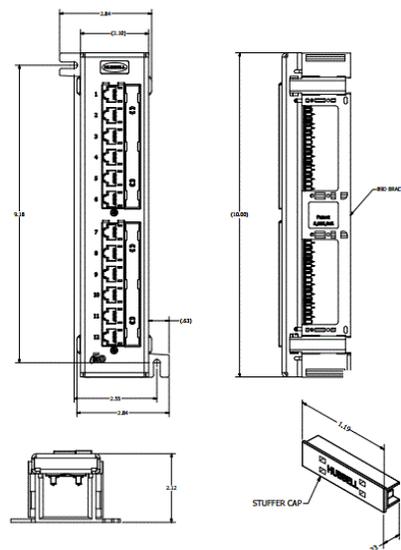
Manufacturing: 100% factory tested
Universal wiring (T568A or T568B)
Integrated labeling and icon slots for 606-B compliance

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