

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

#### 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

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)

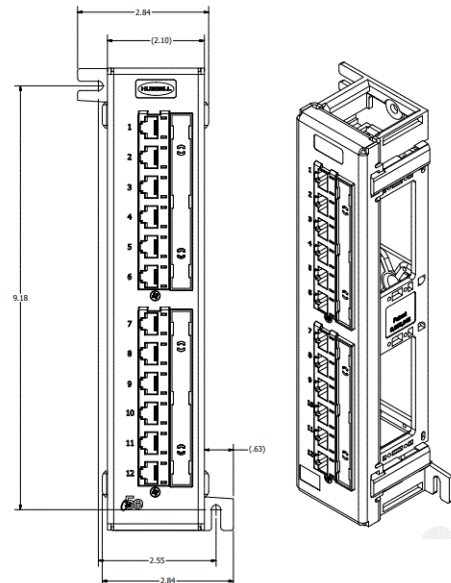
##### Mechanical

Mating Cycle: 2000+ with FCC 8-position plug

#### Applications

IEEE 802.3b 100GBASE-T  
IEEE 802.3bt PoE+  
IEEE 802.3bt 4PPoE Power over Ethernet

# HUBBELL



#### 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

Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

