

NEXTSPEED®

Jacks

# HUBBELL

## Xcelerator Category 5E Jack

### Features

- Third Party Verified Category 5E Component Compliant
- Exclusive 1-Punch Termination Reduces Termination Time by 75%
- Mating Cycles Exceed Industry Standard by Four Times

### Ordering Information

| Description                                     | Color | Catalog No. | UPC          |
|---|-------|-------------|--------------|
| NEXTSPEED Xcelerator Category 5E Jack, 24 Jacks | Black | HXJ5EBK24   | 662620663647 |

### Listings

ANSI/TIA/EIA-568-C.2 Category 5E component  
 ISO 11801/60603-7-41 Category 5E component  
 Mechanical: Verified to TIA-568-C.2  
 UL Listed 1863  
 Mechanical TIA-568-C.2  
 CSA Certified  
 RoHS Compliant

### Specifications

|              |  |
|--------------|--|
| Nose Contact | Beryllium copper with precious metal plating with nickel under-plating               |
| IDC Contact  | Phosphor bronze with 100 micro-inch tin lead 60/40 plating over nickel under plating |
| Housing      | High impact thermoplastic (UL 94 V-0)  |
| Stuffer Cap  | Lexan® (UL 94 V-0)   |

### Performance

#### Electrical

Exceeds component requirements by a minimum of 3dB  
 Positive PSACR beyond 190 MHz (channel)  
 Center balanced to Category 5E plug specifications  
 Qualified to 150% of 802.3bt PoE Current Level

#### General Information

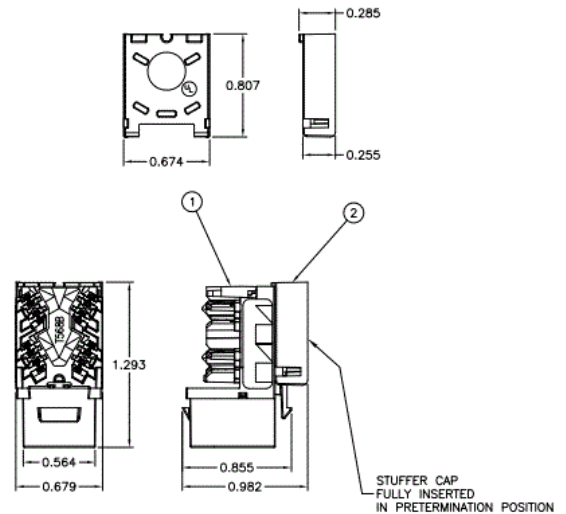
Backward compatible to lower installed Categories  
 Icon Compatible Supporting 606-B requirements  
 100% factory tested

#### Mechanical

Nose Contact Mating Cycles: 2000  
 IDC Contact Termination: 10x  
 Keystone Latching Force: 25 lbs.  
 Contact performance confirmed over the full range of ISO/FCC compliant plug

### Applications

IEEE 802.3ab 1000GBASE-T  
 IEEE 802.3bt 4PPoE Power over Ethernet



### Accessories

|                        |          |
|------------------------|----------|
| 1-Punch Tool           | TX4P     |
| Category 5E Patch Cord | HC5EBK03 |
| Dust Cover             | HXJDC25  |
| Termination Puck       | HXTP25   |
| Category 5E Cable      | C5ESPB   |

### Online Resources

Customer Use Drawing  
 eCatalog

