

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	Office White	HXJ5EP24	662620663739

### 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

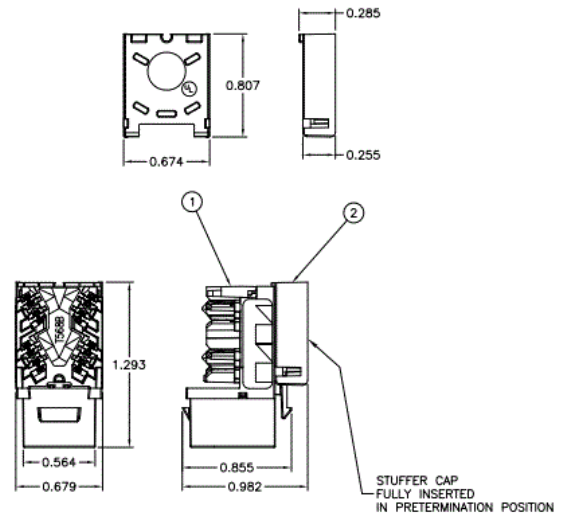
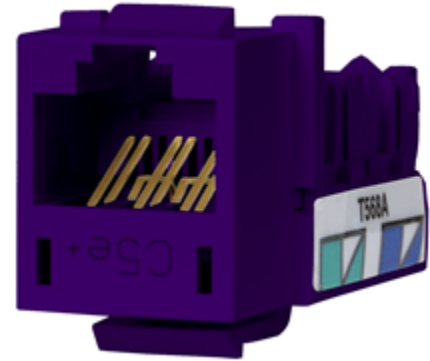
Backward compatible to lower installed Categories  
Icon Compatible Supporting 606-B requirements  
100% factory tested

#### 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	<b>TX4P</b>
Category 5E Patch Cord	<b>HC5EP03</b>
Dust Cover	<b>HXJDC25</b>
Termination Puck	<b>HXTP25</b>
Category 5E Cable	<b>C5ESPB</b>

### Online Resources

eCatalog

