

NEXTSPEED®

Jacks

HUBBELL

Xcelerator Category 6 Jack

Features

- Third Party Verified Category 6 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 6 Component Jack, 24 Jacks | Yellow | HXJ6Y24 | 662620663913 |

Listings

ANSI/TIA/EIA-568-C.2 Category 6 component
 ISO 11801/60603-7-41 Category 6 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 over 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

Center balanced to Category 6 plug specifications
 Positive PSACR beyond 300 MHz (channel)
 4+Gbs capacity within the bandwidth of 1-250MHz (channel)
 Qualified to 150% of 802.3bt PoE Current Level

General Information

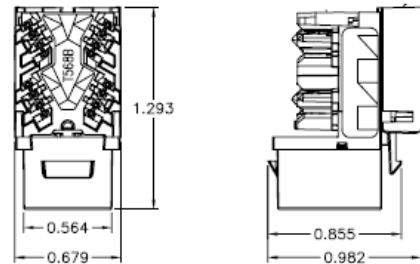
Backward compatible to lower installed Categories
 Icon Compatible Supporting 606-B requirements
 100% factory tested

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
 TIA TSB-155 10GbE Over 55 Meters



Accessories

| | |
|-----------------------|---------|
| 1-Punch Tool | TX4P |
| Category 6 Patch Cord | HC6Y03 |
| Dust Cover | HXJDC25 |
| Termination Puck | HXTP25 |
| Category 6 Cable | C6SPB |

Online Resources

[eCatalog](#)

