

## 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
- Bulk Packaging Reduces Excess Waste on the Job

## Ordering Information

| Description                                   | Color | UPC Number   | Catalog No. |
|---|-------|--------------|-------------|
| NEXTSPEED Xcelerator Category 5E Jack, 1 Jack | Red   | 662620825229 | HXJ5ER      |

## 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 <sup>®</sup> (UL 94 V-0)   |

## Performance

## Electrical

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

## General Information

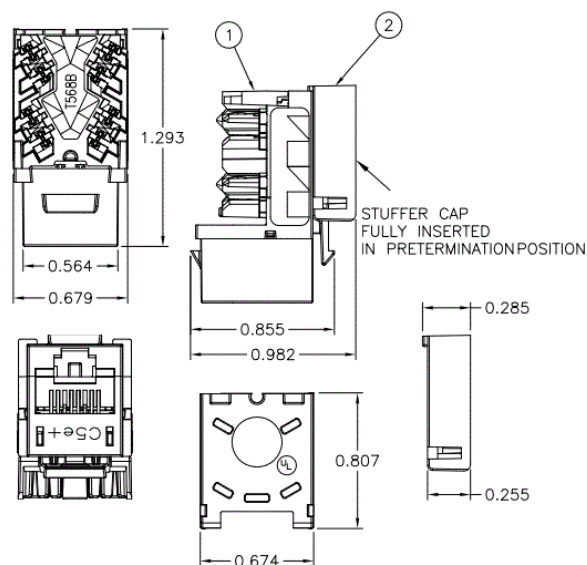
100% factory tested  
 Backward compatible to lower installed Categories  
 Icon Compatible Supporting 606-B requirements

## Mechanical

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

## Applications

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



## Complementary Products

|                        |         |
|------------------------|---------|
| 1-Punch Tool           | TX4P    |
| Category 5E Patch Cord | HC5ER03 |
| Dust Cover             | HXJDC25 |
| Termination Puck       | HXTP25  |
| Category 5E Cable      | C5ESPB  |

## Online Resources

eCatalog