NEXTSPEED®
Jacks

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

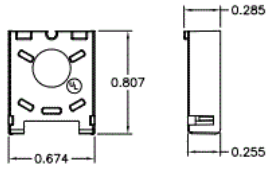


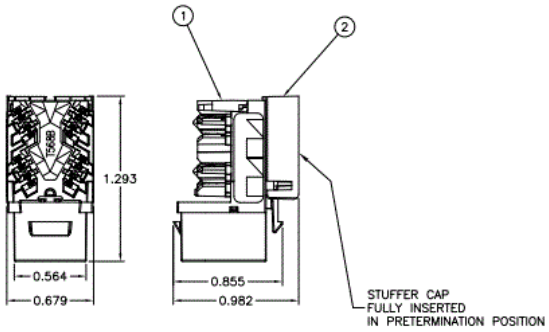
Ordering Information

Description	Color	Catalog No.	UPC
NEXTSPEED Xcelerator Category 5E Jack, 25 Jacks	Orange	**HXJ5EOR25**	662620825151

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	**HC5EOR03**
Dust Cover	**HXJDC25**
Termination Puck	**HXTP25**
Category 5E Cable	**C5ESPB**

Online Resources

Customer Use Drawing
eCatalog