

- 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

Features

- IDC towers have an inner blade to assist in pair splitting without performance disruption.
- Small form factor allows more jacks in devices without restriction or constraint.
- Two distinct labels eliminate wiring confusion, T568B or T568A.

Ordering Information

Description	Color	UPC #	Catalog No.
Cat 5e Keystone RJ45 Jack, 110 Termination	Brown	662620236278	HXJ5EBN25

Listings

ANSI/TIA/EIA-568-C.2 category 5e component
 ISO 11801 class D compliant
 IEE 802.3 Gigabit Ethernet Transmission
 IEE 802.3at PoE+ Power over Ethernet
 Mechanical TIA-568-C.2
 UL Listed 1863
 CSA Certified

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)

Performance

Application
 10/100/1000BASE-T

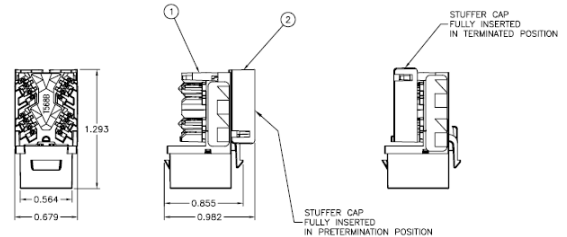
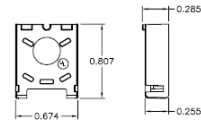
Electrical
 Exceeds component requirements by a minimum of 3dB
 Positive PSACR beyond 190 MHz (channel)
 Center balanced to Category 5e plug specifications
 Designed and tested for 850mA of continuous current per conductor (1.7A per pair).

General Information

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

Mechanical

Contact performance confirmed over the full range of ISO/FCC compliant plug dimensions
 Nose contact mating cycles RJ45: 2000
 IDC contact termination: 10X
 Keystone latching force: 25 lbs.



Accessories

1-punch tool	TX4P
Ascent termination puck	HXTP25
Dust Cover	HXJDC25

Resources

Customer Drawings
 eCatalog
 Specification Text Division 17