



- Third Party Verified Category 6 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.
- Locking IDC stuffer cap ensures termination retention
- Small form factor allows more jacks in devices without restriction or constraint.

Ordering Information

Description	Color	UPC #	Catalog No.
Cat 6 Keystone RJ45 Jack, 110 Termination	Red	662620825458	HXJ6R25

Listings

ANSI/TIA/EIA-568-C.2 category 6 component
 ISO 11801 class E 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

TSB-155 10 Gig
 10/100/1000BASE-T

Electrical

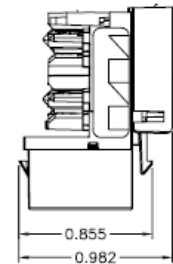
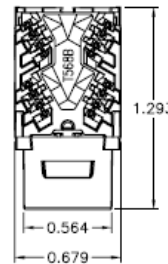
Positive PSACR beyond 300 MHz (channel)
 4+Gbs capacity within the Bandwidth of 1-250MHz (channel)
 Center balanced to Category 6 plug specifications
 Designed and tested for 850mA of continuous current per conductor (1.7A per pair).

General Information

Icon Compatible Supporting 606-B requirements
 Backward Compatible to Category 5e
 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