

- 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	Light Almond	662620285467	HXJ6LA25

**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**

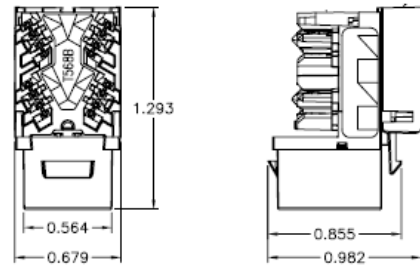
Positive PSACR beyond 300 MHz (channel)  
 4+Gbs capacity within the Bandwidth of 1-250MHz (channel)  
 Center balanced to Category 6 plug specifications  
 Designed and tested for 850mA of continuous current per conductor (1.7A per pair).

**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