HUBBELL SPEEDGAIN

Xcelerator Category 5e Jack

HUBBELL

HUBBELL Advantage

- ◼ 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	Telco Ivory	662620825168	HXJ5ETI

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
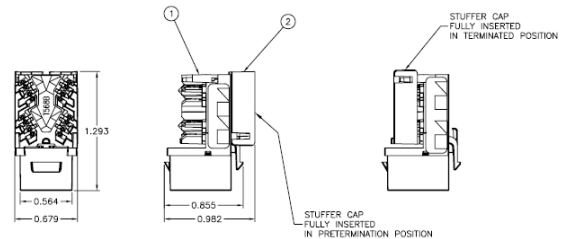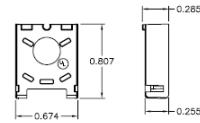
Application
10/100/1000BASE-T

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

Hubbell Premise Wiring • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484 • Phone (800) 626-0005 • FAX (860) 535-5368

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