NEXTSPEED
HUBBELL

Ascent Category 6A Jack

HUBBELL

Advantage
HUBBELL

- Third Party Verified Category 6A Component Compliant

- Exclusive 1-Punch Termination Reduces Termination Time by 75%

- PoE+ Ready

- 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 6A Keystone RJ45 Jack, 110 Termination	Light Almond	662620214078	HJ6ALA

Listings
ANSI/TIA/EIA-568-C.2 category 6A component
ISO 11801/60603-7 Category 6A component
IEE 802.3an 10 Gigabit Ethernet Transmission
IEE 802.3at PoE+ Power over Ethernet
Mechanical TIA-568-C.2
UL Listed 1863

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
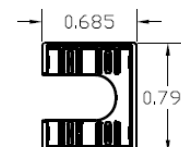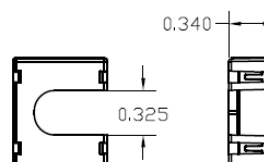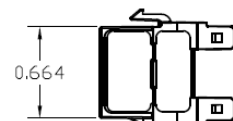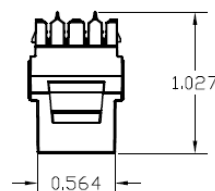10GBASE-T (10-Gigabit Ethernet)
10/100/1000BASE-T

Electrical
4.5db min NEXT margin over TIA 568-C.2 component at 500MHz
1.5 dB min NEXT margin over ISO component
Designed and tested for 850mA of continuous current per conductor (1.7A per pair).
Enhanced common mode design eliminates residual and reflected NEXT and ANEXT

General Information
HJ6Axx Jacks are not compatible with RJ11, RJ14 or RJ25 6-position plugs
Icon Compatible Supporting 606-B requirements
Backward Compatible to Category 6, & 5e
100% factory tested.

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

Accessories

1-punch tool	TX4P6A
Ascent termination puck	HJTP6A25
Dust Cover	HXJDC25

Resources
Customer Drawings
eCatalog
Specification Text Division 17

HUBBELL

HUBBELL ®

Hubbell Premise Wiring