

HUBBELL Premise Wiring

Jack, Keystone, Cat 6A, Universal, Electric Ivory

By Hubbell Premise Wiring

Catalog # [HJ6AEI](#)

Jack, Keystone, Cat 6A, Universal, Electric Ivory



Features

- Third Party Verified Category 6A Component Exceeds TIA and ISO Limits
- Exclusive 1-Punch Termination Reduces Termination Time by 75%
- Qualified to 150% of 802.3bt PoE Current Level

Application

Telephone and Data Distribution Jack

Performance

- Electrical - 1.5 dB min NEXT margin over ISO component -
- Electrical - 4.5db min NEXT margin over TIA 568-C.2 component at 500MHz -
- Electrical - Enhanced common mode design eliminates residual and reflected NEXT and ANEXT -
- Electrical - Qualified to 150% of 802.3bt PoE Current Level -
- General Information - 100% factory tested -
- General Information - Backward compatible to Category 6, & 5e -
- General Information - HJ6Axx Jacks are not compatible with RJ11, RJ14 or RJ25 6-position plugs -
- General Information - Icon Compatible Supporting 606-B requirements -
- Mechanical - Contact performance confirmed over the full range of ISO/FCC compliant plug -
- Mechanical - IDC Contact Termination: 10x -
- Mechanical - Keystone Latching Force: 25 lbs. -
- Mechanical - Nose Contact Mating Cycles: 2000 -

General

Catalog Number	HJ6AEI
Color	Electric Ivory
Contact	Beryllium Copper
EU RoHS Indicator	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Item Type	NEXTSPEED Ascent Category 6A Jacks

Material - Mounting Hardware Series Specifications

Keystone
Cat 6A

- Housing - High impact thermoplastic (UL 94 V-0)
- IDC Contact - Phosphor bronze with 100 micro-inch tin lead 60/40 plating over nickel under plating
- Nose Contact - Beryllium copper with precious metal plating with nickel under-plating
- Packaging - Carton 100% recycled material - bag 85% recycled material

Temperature Rating
UPC

Per TIA
662620214023

Dimensions

Display Size

Standard Sized Product

Electrical Ratings

Connectivity
Contact Resistance
Withstand Voltage

Insulation Displacement
100 Ohm
1000V RMS, 1414V DC

Certifications And Compliance

Industry Standard(s)

- ANSI/TIA/EIA-568-C.2 Category 6A Component
- ISO 11801/60603-7-41 Category 6A Component

Logistics

Carton Quantity 25
Number of Pieces in Package Single

Product Assets

[Specifications - HJ6AEI Specification Sheet English](#)
[Specifications - HJ6AEI Specification Sheet French](#)