

# HUBBELL Premise Wiring

## Category 6 XCELERATOR™ Jack

By Hubbell Premise Wiring  
Catalog # [HXJ6Y](#)

XCELERATOR™ Category 6 modular jacks exceed all TIA component level parameters to provide 5GBASE-T application assurance. The innovative angled QuickLace™ termination towers provide ample room for lacing, accelerating the termination.

### Application

- Up to 5GBASE-T, 802.3bt POE

### Performance

TIA Cat 6 Component, Third Party Verified

### General

Catalog Number	HXJ6Y
Color	Yellow
Construction Material - Main Contact	Thermoplastic IDC: Phosphor Bronze with 100 Micro-Inch Tin Over Plating
Contact Point Material	Beryllium Copper with Gold Over Plating
EU RoHS Indicator	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Item Type	Modular Jack
Material - Housing	High-impact thermoplastic (UL 94V-0)
Material - Mounting Hardware	Keystone
Mounting Type	Snap-fit
Operating Cycles	2000 Plug
Series	Cat 6 UTP
Size	0.86 (22) x 0.67 (17) x 1.29 (33)
Specifications	<ul style="list-style-type: none"><li>Housing - High impact thermoplastic (UL 94 V-0)</li><li>IDC Contact - Phosphor bronze with 100 micro-inch tin over nickel under plating</li><li>Nose Contact - Beryllium copper with precious metal plating with nickel under-plating</li></ul>
Style	RJ-45 Jack



Temperature Rating

Max Continuous- 75° C,  
Minimum- -40° C Without Impact

Type  
UPC

Modular Jack  
662620825465

### Dimensions

Display Size

Standard Sized Product

### Electrical Ratings

Connectivity	RJ45 Jack to IDC Punch Down
Contact Resistance	100 Ohm
Withstand Voltage	1,000 Vac @ 60 Hz

### Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none"><li>ANSI/TIA/EIA-568 Category 6 component</li><li>UL 1863 - Communications-Circuit Accessory</li><li>IEC60512-99-002 POE Disconnection Endurance</li><li>UL 2043 - Suitable for Air-Handling Spaces</li><li>RoHS Compliant</li></ul>
Standards - RoHS Compliance Status	CM

### Logistics

Carton Quantity	25
Number of Pieces in Package	1
Pallet Quantity	7800

### Product Assets

[Literature - HDPJ High Density Jack Panels](#)  
[Specifications - HXJ6Y](#)