

# HUBBELL Premise Wiring

## Category 6 XCELERATOR™ Jack

By Hubbell Premise Wiring  
Catalog # HXJ6B



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.

### Performance

TIA Cat 6 Component, Third Party Verified

### General

Catalog Number	HXJ6B
Color	Blue
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
Item Type	Modular Jack
Material - Housing	High-impact thermoplastic (UL 94V-0)
Material - Mounting Hardware	Keystone
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 Continu- 75° C, Minimum- -40° C Sans impact
UPC	662620825403

### 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

Certified Listed	Buy American Act Compliant, BABA Compliant (All status valid till December 2024)
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

[Catalog Page - PREM A6 CatalogPage](#)  
[Catalog Page - PREM B5 CatalogPage](#)  
[Catalogs - Premise Wiring Catalog](#)  
[Literature - HDPJ High Density Jack Panels](#)  
[Specifications - HXJ6B Specification Sheet French](#)