

# HUBBELL Premise Wiring

## Category 6 XCELERATOR™ Jack

By Hubbell Premise Wiring  
Catalog # [HXJ6BK24](#)



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.

### Features

- Third Party Verified Category 6 Component Compliant
- Quick-Lace Towers Accelerate Termination
- Mating Cycles Exceed Industry Standard by Four Times

### Performance

TIA Cat 6 Component, Third Party Verified

### General

Catalog Number	HXJ6BK24
Color	Black
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
Sub Brand	Copper Work Area

Temperature Rating

Max Continu- 75° C, Minimum-  
-40° C Sans impact  
662620663791

UPC

### 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>
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### Logistics

Carton Quantity	4
Number of Pieces in Package	24
Pallet Quantity	240

### Product Assets

[Catalog Page - PREM A6 CatalogPage](#)  
[Catalog Page - PREM B5 CatalogPage](#)  
[Catalogs - Premise Wiring Catalog](#)  
[Literature - HDPJ High Density Jack Panels](#)  
[Specifications - HXJ6BK24 Specification Sheet French](#)