

HUBBELL Premise Wiring

Category 6 XCELERATOR™ Jack

By Hubbell Premise Wiring
Catalog # [HXJ6B24](#)

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	HXJ6B24
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">• Housing - High impact thermoplastic (UL 94 V-0)• IDC Contact - Phosphor bronze with 100 micro-inch tin over nickel under plating• Nose Contact - Beryllium copper with precious metal plating with nickel under-plating
Style	RJ-45 Jack
Sub Brand	Copper Work Area
Temperature Rating	Max Continuous- 75° C, Minimum- -40° C Without



UPC
Impact
662620663784

Dimensions

Display Size
Standard Sized Product

Electrical Ratings

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

Certifications And Compliance

Industry Standard(s)

- ANSI/TIA/EIA-568 Category 6 component
- UL 1863 - Communications-Circuit Accessory
- IEC60512-99-002 POE Disconnection Endurance
- UL 2043 - Suitable for Air-Handling Spaces
- RoHS Compliant

Logistics

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

Product Assets

[Catalog Page - PREM A6 CatalogPage](#)
[Catalog Page - PREM B5 CatalogPage](#)
[Catalog Page - PREM B05 Catalog Page](#)
[Catalog Page - PREM A06 Catalog Page](#)
[Catalogs - Premise Wiring Catalog](#)
[Literature - HDPJ High Density Jack Panels](#)
[Specifications - HXJ6B24 Specification Sheet French](#)
[Specifications - HXJ6B24 Specification Sheet English](#)