

Category 6 XCELERATOR™ Jack

By Hubbell Premise Wiring  
Catalog # [HXJ6W](#)



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                       | HXJ6W                                                                                                                                                                                                                                                                                 |
| Color                                | White                                                                                                                                                                                                                                                                                 |
| Construction Material - Main Contact | Thermoplastic<br>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 Continuous- 75° C,<br>Minimum- -40° C Without Impact                                                                                                                                                                                                                              |
| UPC                                  | 662620825281                                                                                                                                                                                                                                                                          |

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

- [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 - Power and AV Wall Boxes](#)  
[Literature - HDPJ High Density Jack Panels](#)  
[Specifications - HXJ6W Specification Sheet English](#)  
[Specifications - HXJ6W Specification Sheet French](#)