

# HUBBELL Premise Wiring

## Category 6 XCELERATOR™ Series Jack

By Hubbell Premise Wiring  
Catalog # [HXJ6OR24](#)

Telephone/DatA Jack, XCELERATOR, Cat 6



### Features

- Third Party Verified Category 6 Component Compliant
- Exclusive 1-Punch Termination Reduces Termination Time by 75%
- Mating Cycles Exceed Industry Standard by Four Times

### Application

Up to 5GBASE-T, 802.3bt POE

### Performance

TIA Cat 6 Component, Third Party Verified

### Specifications

Environmental Conditions	Indoor Dry Unless Protected By Additional Means
EU RoHS Indicator	Yes
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>

### Conductor

Contact	IDC: Phosphor Bronze with 100 Micro-Inch Tin Over Plating
---------	-----------------------------------------------------------

### Current

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

### Dimensions

Display Size	Standard Sized Product
Size	0.86 (22) x 0.67 (17) x 1.29 (33)

### General

Sub Brand	Copper Work Area
Series	XCELERATOR™ Series
Style	RJ-45 Jack
Color	Orange
Construction Material - Main	Thermoplastic
Item Type	Modular Jack
Material - Mounting Hardware	Keystone
Type	Modular Jack
Contact Point Material	Beryllium Copper with Gold Over Plating
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>
Material - Housing	High-impact thermoplastic (UL 94V-0)
UPC	662620663852
Mounting Type	Snap-fit

### Logistics

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

### Operational

Temperature Rating	Max Continuous- 75° C, Minimum- -40° C Without Impact
Operating Cycles	2000 Plug

### Product Assets

- [Catalog \[English\]](#)
- [Catalog Page \[English\]](#)
- [Catalog Page \[English\]](#)
- [Catalog Page \[English\]](#)
- [Catalog Page \[English\]](#)