

Base Product



## HighBand® Cat6A Patch Cord, Front Facing to RJ45 Plug

This product will be discontinued on: July 1, 2024

### Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Twisted pair patch cord
<b>Product Brand</b>	HighBand®

### General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	U/UTP (unshielded)
<b>Conductor Type</b>	Solid
<b>Interface, Connector A</b>	4-pair plug
<b>Interface Feature, connector A</b>	Standard
<b>Interface, Connector B</b>	RJ45 plug
<b>Interface Feature, connector B</b>	Standard
<b>Pairs, quantity</b>	4
<b>Transmission Standards</b>	IEEE 802.3bt Type 4
<b>Wiring</b>	T568B

### Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 30
<b>Cable Assembly Length Range (ft)</b>	1 – 100

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**Diameter Over Jacket** 7.24 mm | 0.285 in

**Compatible Conductor Gauge, solid** 24 AWG

**Compatible Conductor Gauge, stranded** 24 AWG

## Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

## Environmental Specifications

**Operating Temperature** -20 °C to +60 °C (-4 °F to +140 °F)

**Relative Humidity** Up to 93%, non-condensing

**Environmental Space** Indoor | Non-plenum

**Flammability Rating** CM

**Safety Standard** UL 1863