# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## AX104595 Modular Connectors - Cat5e Shielded KeyConnect Modular Jack





For more Information please call

1-800-Belden1



## **Description:**

CAT 5e Shielded KeyConnect Modular Jack, Category 5e, RJ45

## **Usage (Overall)**

Suitable Applications: IBDN Shielded System 1200, TIA Screened Category 5e , ISO Class D,

1000BASE-T

Related Parts: Compatible with Shielded KeyConnect Patch Panels 24-p , 48-p

## **Physical Characteristics (Connectivity)**

#### **Dimensions**

#### **Dimensions:**

Height (in.)	Width (in.)	Depth (in.)
1.000	0.675	1.570

#### **Materials**

#### Materials:

Description	Туре	Material
Front Connection	RJ45	Phosphor Bronze with 50u inch Gold over Nickel Plating
Rear Connection	IDC	Phosphor Bronze with Tin Plating over Nickel
Connector Body	N/A	Metal

#### Wiring Scheme

Wiring Scheme: T568A/B

Weight

**Weight:** 0.048 lbs.

**Included Parts** 

**Included Parts:** 1 Termination Bar, 1 cable Tie

**Packaging** 

Packaging: Individually packaged in a plastic bag. Standard pack of 70 units.

## **Mechanical Characteristics (Connectivity)**

Footprint/Type: KeyConnect
Plug / Jack Compatibility: RJ45, RJ11

#### **Termination Interface:**

Termination	Connection	Durabilities	
Front	Mated Connection	750 cycles	
Rear	IDC Connection	20 terminations	

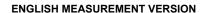
Cable/Connector Retention:	15 lbs.
Connector/Hardware Retention:	20 lbs.
Plug/Connector Retention:	11.250 lbs.
Tool Compatibility:	Tool Less

## **Applicable Specifications and Agency Compliance (Overall)**

**Applicable Standards & Environmental Programs** 

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Other Standards:	FCC Part 68, Subpart F, IEC 60603-7
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	07/01/2011
MII Order #39 (China RoHS):	EUP 50
Telecommunications Standards:	Category 5e - TIA 568.C.2, Category 5 - ISO/IEC 11801:2002 Ed.2
Third Party Performance Verification:	ETL - Verified Category 5e
Safety Listing:	Bi-national (UL/CSA) Standard Listed
uitability	
Suitability - Indoor:	Yes - Indoor

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	500 M-Ohm Minimum
Max. Contact Resistance:	20 m-Ohm
Termination Resistance:	2.5 m-Ohm

#### **Notes (Overall)**

**Product Family** 

#### **Related Documents:**

No related documents are available for this product

#### **Put Ups and Colors:**

Item # Putup Ship Weight Color	Notes	Item Desc
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