

## AX101034 Modular Connectors - USOC Modular Jack - MDVO style



For more Information  
please call

1-800-Belden1



### General Description:

USOC Modular Jack, RJ45, MDVO style, Almond

### Usage (Overall)

Suitable Applications:	Voice Applications
Related Parts:	Compatible with Interface and MDVO Style Faceplates, Adapters, Boxes and Patch Panels

### Physical Characteristics (Connectivity)

#### Dimensions

Dimensions:

Height (in.)	Width (in.)	Depth (in.)
0.850	0.770	1.350

#### Materials

Materials:

Description	Type	Material
Front Connection	Lead Frame	Copper Allow with 50u inch Gold over Nickel
Rear Connection	IDC	Copper Allow with Nickel Plating
Connector Body		Plastic - UL940V-0

#### Color

Color: Almond

#### Wiring Scheme

Wiring Scheme: USOC

#### Weight

Weight: 0.014 lbs.

#### Included Parts

Included Parts: 1 Clear Protective Cap

#### Packaging

Packaging: Individually packaged in a plastic bag. Standard pack of 50 units.

### Mechanical Characteristics (Connectivity)

Footprint/Type: MDVO-Style

Plug / Jack Compatibility: RJ45, RJ11

Termination Interface:

Termination	Connection	Durabilities
Front	Mated Connection	1,000 cycles
Rear	Gas Tight IDC Connection	10 terminations

Connector/Hardware Retention: 20 lbs.

Plug/Connector Retention: 11.250 lbs.

Storage Temperature Range: -40°C To +70°C

Installation Temperature Range: -10°C To +60°C

Operating Temperature Range: -10°C To +60°C

Tool Compatibility: Belden 110 Connecting Tool, MediaFlex Termination Station

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

Other Standards: FCC Part 68, Subpart F, IEC 60603-7

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 07/01/2006

Mil Order #39 (China RoHS): EUP 50

## AX101034 Modular Connectors - USOC Modular Jack - MDVO style

<b>Safety Listing:</b>	ACA, Bi-national Standard Listed
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### Suitability

<b>Suitability - Indoor:</b>	Yes - Indoor
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### Transmission Characteristics (Connectivity)

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

### Notes (Overall)

**Notes:** Please see Installation Guide PX101565

### Product Family

#### Part Number List:

Item Number	Color
AX101033	Gray
AX101034	Almond
AX101035	White
AX101036	Black
AX101037	Orange (TIA 606)
AX101038	Red (TIA 606)
AX101039	Yellow (TIA 606)
AX101040	Green (TIA 606)
AX101041	Blue (TIA 606)
AX101042	Purple (TIA 606)
AX101043	Brown (TIA 606)
AX102565	Ivory

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101034	1 EA	0.024 LB			FLEX MODULE, USOC, ALMOND

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