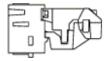
# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



# AX100173 Modular Connectors - USOC EZ-MDVO Modular Jack - MDVO style







For more Information please call

1-800-Belden1



# **Description:**

USOC EZ-MDVO Modular Jack, RJ11, White

# **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.)
0.710	0.750	1.250

### **Materials**

#### Materials:

Description	Туре	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: White

Wiring Scheme

Wiring Scheme: USOC

Weight

Weight: 0.013 lbs.

**Included Parts** 

Included Parts: Center Stuffercap Coded USOC

**Packaging** 

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

# **Mechanical Characteristics (Connectivity)**

Footprint/Type: MDVO-Style

Plug / Jack Compatibility: RJ11

# Termination Interface:

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

Plug/Connector Retention:	11.250 lbs.
Storage Temperature Range:	-40°C To +70°C
Installation Temperature Range:	-10°C To +60°C

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# **Detailed Specifications & Technical Data**





### AX100173 Modular Connectors - USOC EZ-MDVO Modular Jack - MDVO style

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

### **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):	01/01/2006	
MII Order #39 (China RoHS):	EUP 50	
Safety Listing:	ACA, Bi-national (UL/CSA) Standard Listed	

### Suitability

Suitability - Indoor: Yes - Indoor

## **Transmission Characteristics (Connectivity)**

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)**

Notes: Please See Installation Guide PX102753

#### **Product Family**

### Part Number List:

Item Number	Color
AX100171	Gray
AX100172	Almond
AX100173	White
AX100174	Black
AX100175	Orange (TIA 606)
AX100176	Red (TIA 606)
AX100177	Yellow (TIA 606)
AX100178	Green (TIA 606)
AX100179	Blue (TIA 606)
AX100180	Purple (TIA 606)
AX100181	Brown (TIA 606)

### **Related Documents:**

No related documents are available for this product

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX100173	1 EA	0.024 LB			EZ-MDVO UTP MODULE,

Revision Number: 0 Revision Date: 12-18-2008

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# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



# AX100173 Modular Connectors - USOC EZ-MDVO Modular Jack - MDVO style

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