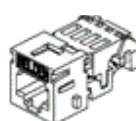
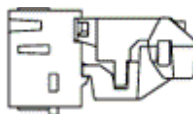
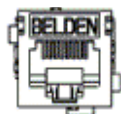


## AX100171 Modular Connectors - USOC EZ-MDVO Modular Jack - MDVO style



For more Information  
please call

1-800-Belden1

**Description:**

USOC EZ-MDVO Modular Jack, RJ11, Gray

**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	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:** Gray

**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

**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

**AX100171 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**

<b>Other Standards:</b>	FCC Part 68, Subpart F, IEC 60603-7
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	01/01/2006
<b>MII Order #39 (China RoHS):</b>	EUP 50
<b>Safety Listing:</b>	ACA, Bi-national (UL/CSA) Standard Listed

**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 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
AX100171	1 EA	0.024 LB			EZ-MDVO UTP MODULE,

Revision Number: 0    Revision Date: 04-22-2009

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## **AX100171 Modular Connectors - USOC EZ-MDVO Modular Jack - MDVO style**

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