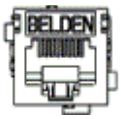
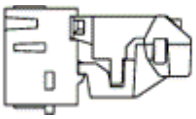
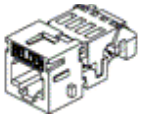
Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

AX100181 Modular Connectors - USOC EZ-MDVO Modular Jack - MDVO style



For more Information please call

1-800-Belden1

Description:

USOC EZ-MDVO Modular Jack, RJ11, Brown (TIA 606)

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:	Brown (TIA 606)

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

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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
AX100181	1 EA	0.024 LB			EZ-MDVO UTP MODULE,

Revision Number: 0 Revision Date: 12-03-2008

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