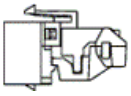
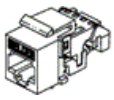
Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

AX100588 Modular Connectors - USOC EZ-MDVO Modular Jack - KeyConnect

For more Information please call

1-800-Belden1

General Description:

USOC EZ-MDVO Modular Jack, RJ11, KeyConnect, Gray

Usage (Overall)

Suitable Applications:	Voice Applications
Related Parts:	Compatible with KeyConnect Faceplates, Adapters, Boxes and Patch Panels

Physical Characteristics (Connectivity)

Dimensions

Dimensions:

Height (mm)	Width (mm)	Depth (mm)
22.225	17.272	31.750

Materials

Materials:

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

Color

Color:	Gray

Wiring Scheme

Wiring Scheme:	USOC

Weight

Weight:	0.006 kg

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:	KeyConnect
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:	88.964 N
Plug/Connector Retention:	50.042 N
Storage Temperature Range:	-40°C To +70°C
Installation Temperature Range:	-10°C To +60°C
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 Standard Listed

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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
AX100588	Gray
AX100589	Almond
AX100590	White
AX100591	Black
AX100592	Orange (TIA 606)
AX100593	Red (TIA 606)
AX100594	Yellow (TIA 606)
AX100595	Green (TIA 606)
AX100596	Blue (TIA 606)
AX100597	Purple (TIA 606)
AX100598	Brown (TIA 606)

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX100588	1 EA	0.024 LB			EZ-MDVO KEYST.RJ11 USOC

Revision Number: 0 Revision Date: 12-02-2008

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