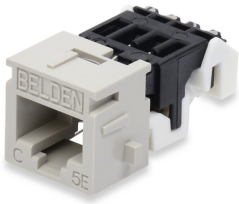


Product: [EZ-MDVO JACKS](#) 

EZ-MDVO Modular Jack



Product Description

EZ-MDVO Jacks are available in several colors and wiring schemes.

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	IBDN System 1200, TIA Category 5e, ISO Class D, 1000BASE-T

Physical Characteristics (Overall)

Height:	0.71 in
Width:	0.75 in
Depth:	1.25 in
Wiring Scheme:	T568A/B
Packaging:	Individually packaged in a plastic bag. Standard pack of 50 units.
Weight:	0.013 lbs

Connectors

Materials

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

Electrical Characteristics

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 mOhm
Termination Resistance:	2.5 mOhm

Temperature Range

Installation Temp Range:	-10°C To +60°C
Storage Temp Range:	-40°C To +70°C
Operating Temp Range:	-10°C To +60°C

Mechanical Characteristics

Footprint/Type:	MDVO
Plug /Jack Compatibility:	RJ45, RJ11
Termination Front Connection:	Mated Connection
Termination Front Connection Durability:	1,000 cycles
Termination Rear Connection:	Gas Tight IDC Connection
Termination Rear Connection Durability:	20 terminations

Connector/Hardware Retention:	20 lbs
Plug/Connector Retention:	11.250 lbs

Termination Interface

Durabilities
1,000 cycles

Dimensions (WxHxD)

Width	Height	Depth
0.75	0.71	1.25

Standards

Data Category:	Category 5e
Telecommunications Standards:	Category 5e - TIA 568.C.2, Category 5 - ISO/IEC 11801:2002 Ed.2
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7

Applicable Environmental and Other Programs

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2006-01-01
MII Order #39 (China RoHS):	EUP 50

Suitability

Suitability - Indoor:	Yes
-----------------------	-----

Flammability, LS0H, Toxicity Testing

Safety Listing:	ACA, c(UL)us Listed
-----------------	---------------------

Part Number

Related Parts:	Compatible with Interface and MDVO Style Faceplates, Adapters, Boxes and Patch Panels
----------------	---

Variants

Item #	Color	Packaging	Wiring Scheme
AX100172	Almond	Single Pack	USOC
AX100578	Almond	Single Pack	Category 5E
AX100589	Almond	Single Pack	USOC
AX100646	Almond	Single Pack	Category 5E
AX100174	Black	Single Pack	USOC
AX100580	Black	Single Pack	Category 5E
AX100591	Black	Single Pack	USOC
AX100648	Black	Single Pack	Category 5E
AX100171	Gray	Single Pack	USOC
AX100577	Gray	Single Pack	Category 5E
AX100588	Gray	Single Pack	USOC
AX100645	Gray	Single Pack	Category 5E
AX100179	TIA Blue	Single Pack	USOC
AX100585	TIA Blue	Single Pack	Category 5E
AX100596	TIA Blue	Single Pack	USOC
AX100653	TIA Blue	Single Pack	Category 5E
AX100181	TIA Brown	Single Pack	USOC
AX100587	TIA Brown	Single Pack	Category 5E
AX100598	TIA Brown	Single Pack	USOC
AX100655	TIA Brown	Single Pack	Category 5E
AX100178	TIA Green	Single Pack	USOC
AX100584	TIA Green	Single Pack	Category 5E
AX100595	TIA Green	Single Pack	USOC
AX100652	TIA Green	Single Pack	Category 5E
AX100175	TIA Orange	Single Pack	USOC
AX100581	TIA Orange	Single Pack	Category 5E
AX100592	TIA Orange	Single Pack	USOC
AX100649	TIA Orange	Single Pack	Category 5E
AX100180	TIA Purple	Single Pack	USOC

AX100586	TIA Purple	Single Pack	Category 5E
AX100597	TIA Purple	Single Pack	USOC
AX100654	TIA Purple	Single Pack	Category 5E
AX100176	TIA Red	Single Pack	USOC
AX100582	TIA Red	Single Pack	Category 5E
AX100593	TIA Red	Single Pack	USOC
AX100650	TIA Red	Single Pack	Category 5E
AX100177	TIA Yellow	Single Pack	USOC
AX100583	TIA Yellow	Single Pack	Category 5E
AX100594	TIA Yellow	Single Pack	USOC
AX100651	TIA Yellow	Single Pack	Category 5E
AX100173	White	Single Pack	USOC
AX100579	White	Single Pack	Category 5E
AX100590	White	Single Pack	USOC
AX100647	White	Single Pack	Category 5E

Product Notes

Included Parts:	Center Stuffercap Coded A/B
Notes:	Please See Installation Guide PX102753

History

Update and Revision:	Revision Number: 0.226 Revision Date: 07-11-2019
----------------------	--

© 2019 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Modular Connectors / Ethernet Connectors](#) category:

Click to view products by [Belden](#) manufacturer:

Other Similar products are found below :

[8949-H88/06BLKA/SN](#) [74441-0010/BKN](#) [MP1010RX-1000](#) [MP44RX-1000](#) [PHJ-4P4C-1-V-4](#) [PHP-6P6C-5](#) [GAX-3-66](#) [GAX-8-62](#) [GDCX-PA-66-50](#) [GDCX-PN-64](#) [GDCX-PN-66](#) [GDCX-PN-66-50](#) [GDLX-A-66](#) [GDLX-N-66](#) [GDLX-S-66](#) [GDLX-S-88K](#) [GDLX-SMT-S-88](#) [GDTX-S-88-50](#) [GDX-PA-1010](#) [GLX-N-1010M-BLK](#) [GLX-S-88M-BLK](#) [GMX-N-1010](#) [GMX-S-1010](#) [GMX-S-66](#) [GMX-SMT4-N-88](#) [GPX-2-64](#) [GSGX-N-2-88](#) [GSGX-N-4-88](#) [GSX-NS2-88-3.05](#) [GSX-NS2-88-3.05-50](#) [GSX-NS-88-3.05-50](#) [PT-108A-8C-UL](#) [PT-J951-8C](#) [PTS-J531-8CS-50UL](#) [1-1775629-2](#) [A-2014-0-4](#) [GWLX-S-88-GR](#) [GWLX-S9-88-YG](#) [DC-1021-8-WH-6](#) [1300530003](#) [1324640-4](#) [RJ11FTVC2G](#) [RJ11FTVC2N](#) [RJFTVX2SA1G](#) [132764-001](#) [1413235](#) [MP88X-1000](#) [MPS88RX-5000](#) [E5288-S000K3-L](#) [E5908-15A242-L](#)