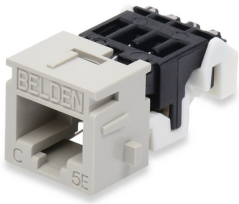


## Part Number: EZ-MDVO JACKS

### 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 $\mu$ 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

<b>Durabilities</b>
1,000 cycles

#### Dimensions (WxHxD)

<b>Width</b>	<b>Height</b>	<b>Depth</b>
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
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#### Flammability, LS0H, Toxicity Testing

Safety Listing:	ACA, c(UL)us Listed
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#### Part Number

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

Item #	Color	Packaging	Wiring Scheme
AX100646	Almond	Single Pack	Category 5E
AX100578	Almond	Single Pack	Category 5E
AX100589	Almond	Single Pack	USOC
AX100172	Almond	Single Pack	USOC
AX100648	Black	Single Pack	Category 5E
AX100580	Black	Single Pack	Category 5E
AX100591	Black	Single Pack	USOC
AX100174	Black	Single Pack	USOC
AX100645	Gray	Single Pack	Category 5E
AX100577	Gray	Single Pack	Category 5E
AX100588	Gray	Single Pack	USOC
AX100171	Gray	Single Pack	USOC
AX100653	TIA Blue	Single Pack	Category 5E
AX100585	TIA Blue	Single Pack	Category 5E
AX100596	TIA Blue	Single Pack	USOC
AX100179	TIA Blue	Single Pack	USOC
AX100655	TIA Brown	Single Pack	Category 5E
AX100587	TIA Brown	Single Pack	Category 5E
AX100598	TIA Brown	Single Pack	USOC
AX100181	TIA Brown	Single Pack	USOC
AX100652	TIA Green	Single Pack	Category 5E
AX100584	TIA Green	Single Pack	Category 5E
AX100595	TIA Green	Single Pack	USOC
AX100178	TIA Green	Single Pack	USOC
AX100649	TIA Orange	Single Pack	Category 5E
AX100581	TIA Orange	Single Pack	Category 5E
AX100592	TIA Orange	Single Pack	USOC
AX100175	TIA Orange	Single Pack	USOC
AX100654	TIA Purple	Single Pack	Category 5E

AX100586	TIA Purple	Single Pack	Category 5E
AX100597	TIA Purple	Single Pack	USOC
AX100180	TIA Purple	Single Pack	USOC
AX100650	TIA Red	Single Pack	Category 5E
AX100582	TIA Red	Single Pack	Category 5E
AX100593	TIA Red	Single Pack	USOC
AX100176	TIA Red	Single Pack	USOC
AX100651	TIA Yellow	Single Pack	Category 5E
AX100583	TIA Yellow	Single Pack	Category 5E
AX100594	TIA Yellow	Single Pack	USOC
AX100177	TIA Yellow	Single Pack	USOC
AX100647	White	Single Pack	Category 5E
AX100579	White	Single Pack	Category 5E
AX100590	White	Single Pack	USOC
AX100173	White	Single Pack	USOC

## Product Notes

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

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