

AX101041 Modular Connectors - USOC Modular Jack - MDVO style



For more Information
please call

1-800-Belden1



Description:

USOC Modular Jack, RJ45, MDVO style, Blue (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.)
0.850	0.770	1.350

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: Blue (TIA 606)

Wiring Scheme

Wiring Scheme: USOC

Weight

Weight: 0.014 lbs.

Included Parts

Included Parts: 1 Clear Protective Cap

Packaging

Packaging: Individually packaged in a plastic bag. Standard pack of 50 units.

Mechanical Characteristics (Connectivity)

Footprint/Type: MDVO-Style

Plug / Jack Compatibility: RJ45, 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

AX101041 Modular Connectors - USOC Modular Jack - MDVO style

Operating Temperature Range: -10°C To +60°C

Tool Compatibility: Belden 110 Connecting Tool, MediaFlex Termination Station

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): 07/01/2006

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 PX101565

Product Family**Part Number List:**

Item Number	Color
AX101033	Gray
AX101034	Almond
AX101035	White
AX101036	Black
AX101037	Orange (TIA 606)
AX101038	Red (TIA 606)
AX101039	Yellow (TIA 606)
AX101040	Green (TIA 606)
AX101041	Blue (TIA 606)
AX101042	Purple (TIA 606)
AX101043	Brown (TIA 606)
AX102565	Ivory

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101041	1 EA	0.024 LB			FLEX MODULE, USOC, BLUE

Revision Number: 0 Revision Date: 12-17-2008

© 2012 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 herein 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 "AS IS" 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

AX101041 Modular Connectors - USOC Modular Jack - MDVO style

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 EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure 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. This 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.