Part Number: FLEX MODULE USOC

Flex Modular Jack, RJ45, MDVO Style

Product Description

Flex Module USOC are available in several colors.

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	Voice Applications

Physical Characteristics (Overall)

Height:	0.85 m
Width:	0.77
Depth:	1.35
Termination Front Connection:	Mated Connection
Termination Rear Connection:	Gas Tight IDC Connection
Wiring Scheme:	USOC
Packaging:	Individually packaged in a plastic bag. Standard pack of 50 units.
Weight:	0.014 lbs

Connectors

Materials

Description	Material	Type
Front Connection	Copper Allow with 50u inch Gold over Nickel	Lead Frame
Rear Connection	Copper Allow 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
Tool Compatibility:	Belden 110 Connecting Tool, MediaFlex Termination Station
Plug /Jack Compatibility:	RJ45, RJ11
Termination Front Connection Durability:	1,000 cycles
Termination Rear Connection Durability:	20 terminations
Connector/Hardware Retention:	20 lbs

Plug/Connector Retention:	11.250 lbs

Standards

Data Category:	N/A
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):	2006-07-01
MII Order #39 (China RoHS):	EUP 50

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
AX101034	Almond	Single Pack	USOC
AX101036	Black	Single Pack	USOC
AX101033	Gray	Single Pack	USOC
AX102565	Ivory	Single Pack	USOC
AX101041	TIA Blue	Single Pack	USOC
AX101043	TIA Brown	Single Pack	USOC
AX101040	TIA Green	Single Pack	USOC
AX101037	TIA Orange	Single Pack	USOC
AX101042	TIA Purple	Single Pack	USOC
AX101038	TIA Red	Single Pack	USOC
AX101039	TIA Yellow	Single Pack	USOC
AX101035	White	Single Pack	USOC

Product Notes

Included Parts:	1 Clear Protective Cap

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