

CAPFMUL-S1 Modular Connectors - FIELD MOUNT PLUG CAT6A UTP, LARGE AWG 24-22



For more Information
please call

1-800-Belden1



General Description:

CATEGORY 6A FIELD MOUNT PLUG, 568A/B, UTP, LARGE AWG 24-22 (0.042 - 0.062 IN.)

Usage (Overall)

Suitable Applications:	Up to TIA Category 6A, ISO Class EA, 10Base-TX, 100Base-TX, 1000Base-T, 10GBase-T and IBDN Systems
Related Parts:	Recommended CAT5E, CAT6 and CAT6A UTP cables (Solid & Stranded).

Physical Characteristics (Connectivity)

Dimensions

Dimensions:

Height (mm)	Width (mm)	Length (mm)
16.510	13.716	44.450

Materials

Materials:

Description	Type	Material	Color
Connector housing		Polycarbonate - UL94V-0	Black
Contact housing	RJ45	Polycarbonate - UL94V-0	Clear
Contacts		Phosphor Bronze Alloy Plated with 50u inch Gold	
PCB		FR4 UL94V-0	

Wiring Scheme

Wiring Scheme:	T568A and T568B
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Weight

Weight:	0.013 kg
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Included Parts

Included Parts:	RJ45 Connector, Wire Manager, Installation Guide.
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Packaging

Packaging:	Individually packaged in a clear plastic bag.
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Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
RJ45	Mated Connection	750 Cycles

Operating Temperature Range:	-40°C To +70°C
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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
Telecommunications Standards:	Category 6A - TIA 568.C.2, ISO/IEC 11801:2002 Ed.2
Other Specification:	Complies with ANSI/TIA-1096-A Requirements.

Suitability

Suitability - Indoor:	Yes - Indoor
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Transmission Characteristics (Connectivity)

METRIC MEASUREMENT VERSION

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Mated Connection Table - Footnote: * Up to Category 6A - 11A 568.C.2 when tested with Recommended CAT6A Cables.

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:	10 m-Ohm

Notes (Overall)

Notes: For additional information about this product, refer to Installation Guide PX106201, or visit our web at <http://www.belden.com>

Notes (Cont'd.): Suitable for Conductors with insulation OD range 0.042~0.062 in. (1.1~1.5 mm) and for Cable OD range 0.21~0.33 in. (5.5~8.5 mm).

Product Family

Part Number List:

Description	Part Number
CATEGORY 6A FIELD MOUNT PLUG 568A/B, UTP, SMALL	CAPFMUS-S1
CATEGORY 6A FIELD MOUNT PLUG 568A/B, UTP, LARGE	CAPFMUL-S1
CATEGORY 6A FIELD MOUNT PLUG 568A/B, SHIELDED, SMALL	CAPFMFS-S1
CATEGORY 6A FIELD MOUNT PLUG 568A/B, SHIELDED, LARGE	CAPFMFL-S1

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
CAPFMUL-S1	1 EA	0.028 KG			CAT6A FIELD PLUG T568A/B LARGE

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