

CAPFMFS-S1 Modular Connectors - FIELD MOUNT PLUG CAT6A SHIELDED, SMALL AWG 24-26



For more Information
please call

1-800-Belden1



General Description:

CATEGORY 6A FIELD MOUNT PLUG, 568A/B, SHIELDED, SMALL AWG 24-26 (0.033 - 0.042 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 Shielded cables (Solid & Stranded).

Physical Characteristics (Connectivity)

Dimensions

Dimensions:

Height (in.)	Width (in.)	Length (in.)
0.640	0.540	2.090

Materials

Materials:

Description	Type	Material	Color
Connector housing		Nickel plated zinc alloy diecast	Nickel
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:	0.058 lbs.
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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 +85°C
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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating:	94V-0
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
Other Specification:	Complies with ANSI/TIA-1096-A Requirements.

Flame Test

UL Flame Test:	UL2043 Air Handling Spaces
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Suitability

Suitability - Indoor: Yes - Indoor

Transmission Characteristics (Connectivity)

Mated Connection Table - Footnote: * Up to Category 6A - TIA 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 0.033~0.042 in. and for Cable OD range 0.20~0.35 (5~9 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
CAPFMFS-S1	1 EA	0.060 KG			CAT6A FIELD PLUG T568A/B SMALL

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