

CAPFMFL-S1 Modular Connectors - FIELD MOUNT PLUG CAT6A SHIELDED, LARGE AWG 22-24



For more Information
please call

1-800-Belden1



General Description:

CATEGORY 6A FIELD MOUNT PLUG, 568A/B, SHIELDED, LARGE AWG 22-24 (0.043 - 0.063 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 (mm)	Width (mm)	Length (mm)
16.256	13.716	53.086

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

Weight

Weight: 0.026 kg

Included Parts

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

Packaging

Packaging: Individually packaged in a clear plastic bag.

Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
RJ45	Mated Connection	750 Cycles

Operating Temperature Range: -40°C To +85°C

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.

Flame Test

UL Flame Test: UL2043 Air Handling Spaces

Suitability

METRIC MEASUREMENT VERSION

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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 0.043~0.063 in. (1,1~1,5 mm) and for Cable OD range 0.20~0.35 in. (5,0~9,0 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
CAPFMFL-S1	1 EA	0.060 KG			CAT6A FIELD PLUG T568A/B LARGE

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