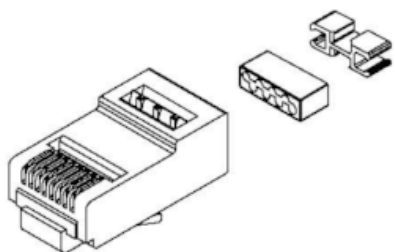


CAPFCU-B25 Modular Connectors - FIELD CRIMPED PLUG 8MOD (RJ45) CAT6/6A UTP KIT



For more Information
please call

1-800-Belden1



General Description:

FIELD CRIMPED PLUG 8MOD (RJ45) FIELD CAT6/6A UTP (25-PACK)

Usage (Overall)

Suitable Applications:	TIA Category 6 & TIA Category 6A, ISO Class E, ISO Class EA, 1000BASE-T, 10GBase-T
Related Parts:	Boot CB6MM, Boot CB7MM & Boot CB8MM , Recommended CAT6 & CAT6A UTP cables (Solid & Stranded).

Physical Characteristics (Connectivity)

Dimensions

Dimensions:

Height (in.)	Width (in.)	Length (in.)
0.312	0.460	0.885

Materials

Materials:

Description	Type	Material
Plug	RJ45	Polycarbonate
Contact		Phosphor Bronze Alloy Plated with 50u inch Gold

Color

Color:	Clear
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Weight

Weight:	0.085 lbs.
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Included Parts

Included Parts:	RJ45 Plug, Load Bar, Wire guide, Installation Guide.
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Packaging

Packaging:	Kit of 25 units per Bag.
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Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
RJ45	Mated Connection	1000 Cycles

Operating Temperature Range:	-40°C To +85°C
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Tool Compatibility:	Crimping Tool CTPFC01
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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 6 - TIA 568.C.2, 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)

Mated Connection Table - Footnote:	* Category 6 - TIA 568.C.2 when tested with Recommended CAT6 Cables. 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 PX106195, or visit our web at http://www.belden.com
Notes (Cont'd.):	Suitable for Conductors with insulation OD range 0.037~0.045 in. and for Cable OD range 0.23~0.31 in. (6~8 mm). Please refer to the cable-plug compatibility guide 'Plug Compatibility Matrix V1 ECOS BDC 0415 A AG' for proper pairings.

Product Family

Part Number List:

Description	Part Number
8MOD (RJ45) FIELD CRIMPED PLUG KIT CAT5E SHIELDED (25-PACK)	C5PFCF-B25
8MOD (RJ45) FIELD CRIMPED PLUG KIT CAT5E/6 UTP (25-PACK)	C6PFCU-B25
8MOD (RJ45) FIELD CRIMPED PLUG KIT CAT6/6A UTP (25-PACK)	CAPFCU-B25
8MOD (RJ45) FIELD CRIMPED PLUG KIT CAT6/6A SHIELDED (25-PACK)	CAPFCF-B25
BOOT 6MM FOR FIELD CRIMPED PLUG, BLACK (100-PACK)	CB6MMBK-B100
BOOT 7MM FOR FIELD CRIMPED PLUG, BLACK (100-PACK)	CB7MMBK-B100
BOOT 8MM FOR FIELD CRIMPED PLUG, BLACK (100-PACK)	CB8MMBK-B100
CRIMPING TOOL FOR FIELD RJ45 PLUG	CTPFC01

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
CAPFCU-B25	25 EA	2.125 LB			CAT6/6A FIELD CRIMPED PLUG KIT

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