

C6PFCU-B25 Modular Connectors - FIELD CRIMPED PLUG CAT5E/6 UTP KIT



For more Information
please call

1-800-Belden1



General Description:

FIELD CRIMPED PLUG 8MOD (RJ45) CAT5E/6 UTP (25-PACK)

Usage (Overall)

Suitable Applications:	TIA Category 5E & TIA Category 6, ISO Class D, ISO Class E, 1000BASE-T
Related Parts:	Boot CB6MM, Boot CB7MM & Boot CB8MM , Recommended CAT5E & CAT6 UTP cables (Solid & Stranded).

Physical Characteristics (Connectivity)

Dimensions

Dimensions:

Height (mm)	Width (mm)	Length (mm)
7.925	11.684	22.479

Materials

Materials:

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

Color

Color: Clear

Weight

Weight: 0.039 kg

Included Parts

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

Packaging

Packaging: Kit of 25 units per Bag.

Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
RJ45	Mated Connection	1000 Cycles

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

Tool Compatibility: Crimping Tool CTPFC01

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 - ISO/IEC 11801:2002 Ed.2, TIA 568.2-D
Safety Listing:	c(UL)us Recognized Component

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Other Specification: Complies with ANSI/TIA-1096-A Requirements.

Suitability

Suitability - Indoor: Yes - Indoor

Transmission Characteristics (Connectivity)

Mated Connection Table - Footnote: * Category 5E - TIA 568.2-D when tested with Recommended CAT5E Cables.
Category 6 - TIA 568.2-D when tested with Recommended CAT6 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 PX106194, or visit our web at <http://www.belden.com>

Notes (Cont'd.): Suitable for Conductors with insulation OD range 0.037~0.042 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
C6PFCU-B25	25 EA	2.125 LB			CAT5E/6 FIELD CRIMPED PLUG KIT

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