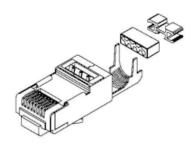
Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



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



For more Information please call

1-800-Belden1



General Description:

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

Heane I	(Overall)

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

Physical Characteristics (Connectivity)

Dimensions

Dimensions:

Height (in.)	Width (in.)	Length (in.)
0.312	0.460	0.890

Materials

Materials:

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

Color

Color:	Clear
Weight	
Weight:	0.163 lbs.
Included Parts	
Included Parts:	RJ45 Plug, Load Bar, Wire guide, Installation Guide, Copper tape (shield), Boot CB8MMBK.
Packaging	
Packaging:	Kit of 25 units per Bag.

Mechanical Characteristics (Connectivity)

Termination Connection Durabilities

Termination Interface:

F	RJ45	Mated Connection	1000 Cycles
_	Operating	Tomporaturo Pana	٥.

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

 Tool Compatibility:
 Crimping Tool CTPFC01

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

opineasie standards a Environmentari rograms			
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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Trar	ransmission 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)

Т

Notes: For additionnal information about this product, refer to Installation Guide PX106197, or visit our web at http://www.belden.com

Notes (Cont'd.): Suitable for Conductors with insulation OD range 0.044~0.048 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
CAPFCF-B25	1 EA	0.163 LB			CAT6/6A FIELD CRIMPED PLUG KIT

Revision Date: 04-23-2015 Revision Number: 0

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