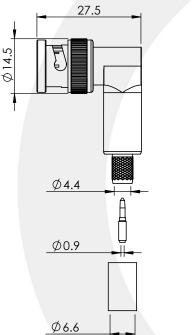


PRODUCT DATASHEET

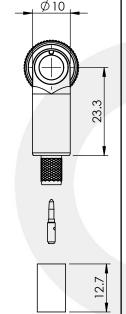
BNC RIGHT ANGLED CRIMP/CRIMP PLUG 10-104-W66-FB



images for illustration purposes only



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1330E:		CHK'D	IG			22/04/2015
ISSUE: 1		DRAWN	GE			22/04/2015
REVISION: BO2			NAME	SIGN	ATURE	DATE
A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
ITEM	DESCRIPTION		MATERIAL		PLATING	
1	BODY		BRASS		GOLD	
2	CENTRE CONTACT		BERYLLIUM COPPER		GOLD	
3	INSULATOR		PTFE		N/A	
4	CRIMP SLEEVE		BRASS		NICKEL	
5	GASKET		SILICONE		N/A	
6	COUPLING NUT		BRASS		BLACK NICKEL	
7	WASHERS		SK5		NICKEL	
8	MALE CONTACT	Т	BRASS		GOLD	

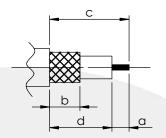
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Suitable for Cables:

(FB) Belden 1505A, Draka 0.8/3.7 A/F, Image 720, Bryant BD SD50A, Percon VK6, Conducfil 14472.

Stripping Dimensions



a = 4.0 mm

b = 8.0 mm

c = 16.0 mm

d = 12.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP019

Tooling

Centre Contact: Hex 1.72mm A/F Tool No: 96-HTS-76

Crimp Sleeve: HEX 6.48mm A/F Tool No: 96-HTS-76

Alignment Tool: Not Applicable Extraction: 96-2208

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 44

Electrical Specification

Impedance: 75 Ohm

Frequency: 0-12 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 15 N min Cable Retention: 200 N min

Mating cycles: 500 Weight: 25.34 g

Connector Interface

image for illustration purposes only

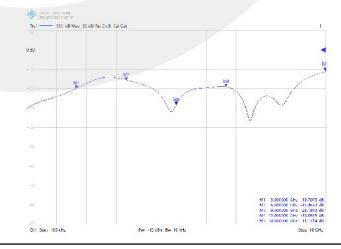
Performance



- -19.71 dB @ 3.0 GHz
- -15.47 dB @ 6.0 GHz
- -28.18 dB @ 9.0 GHz
- -18.86 dB @ 12.0 GHz

Return Loss Graph

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