

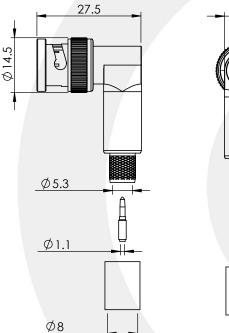
PRODUCT DATASHEET

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



images for illustration purposes only

THIS DOCUMENT IS THE PROPERTY OF COAX CONNECTORS LTD. REPRODUCTION OR COMMUNICATION IN ANY FORM TO A THIRD PARTY IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT



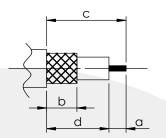
A 4	CHEET 1 OF 1				
ITEM	DESCRIPTION	1	MATERIAL	PLATING	
1	BODY		BRASS	GOLD	
2	CENTRE CONTACT		BERYLLIUM COPPER	GOLD	
3	INSULATOR		PTFE	N/A	
4	CRIMP SLEEVE		BRASS	NICKEL	
5	GASKET		SILICONE	N/A	
6	COUPLING NUT		BRASS	BLACK NICKEL	
7	WASHERS		SK5	NICKEL	
8	MALE CONTACT		BRASS	GOLD	

ITEM	DESCRIPTION	N	MATERIAL		PLATING		
A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES				
REVISION: BO2			NAME	SIGN	ATURE	DATE	
	502	DRAWN	GE			22/04/2015	
ISSUE: 1		CHK'D	IG			22/04/2015	
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		APPV'D					
		THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR					

Suitable for Cables:

(FC) Belden 1694A, Belden 1694F, Draka 1.0/4.8 A/F, Bryant BD SD11, Image 1000, Conducfil 13653, Percon VK7, VK77

Stripping Dimensions



a = 4.0 mm

 $b = 8.0 \, \text{mm}$

c = 16.0 mm

d = 12.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP019

Tooling

 \emptyset 10

23.3

2.7

Centre Contact: Hex 1.72mm A/F Tool No: 96-HTS-75A

Crimp Sleeve: Hex 8.23mm A/F Tool No: 96-HTS-75A

Extraction: 96-2208 Alignment Tool: Not Applicable

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

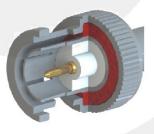
Mechanical Specification

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

Mating cycles: 500 Weight: 26.39 g

Connector Interface

Performance



-22.05 dB @ 3.0 GHz

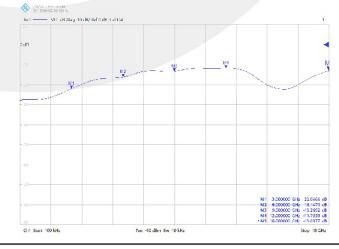
-16.15 dB @ 6.0 GHz

-13.27 dB @ 9.0 GHz

-11.70 dB @ 12.0 GHz

Email: info@coax-connectors.com

Return Loss Graph



Tel: +44(0)20 8538 9090

Fax: +44(0)20 8538 9890