

# **PRODUCT DATASHEET**

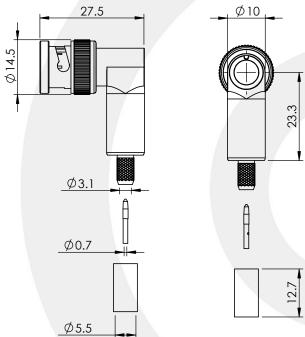
# **BNC RIGHT ANGLE CRIMP** / CRIMP PLUG

10-104-W126-EF





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A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES		
ITEM	DESCRIPTION	ı	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	

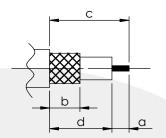
Α4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES		
REVISION: A01			NAME	SIGNATURE	DATE
		DRAWN	GE		22/06/2018
ISSUE		CHK'D	G.E.		23/06/2018
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX.		APPV'D			
		THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS,WE RESERVE THE RIGHT			

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**Suitable for Cables:** 

(EF) Belden 1855A

#### **Stripping Dimensions**



a = 4.0 mmb = 8.0 mm

c = 16.0 mm

d = 12.0 mm

\* CUT FOIL TO DIM. "b"

**Assembly Procedure:** AP019

**Tooling** 

Centre Contact: SQ 0.95mm A/F Tool No: 96-HTS-75A

Crimp Sleeve: Hex 5.41mm A/F Tool No: 96-HTS-75A

Alignment Tool: Not Applicable Extraction: 96-2208

**Environmental Specification** 

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 64

**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: 100 N min

Mating cycles: 500 Weight: 26.63 g

**Connector Interface** 

### **Performance**

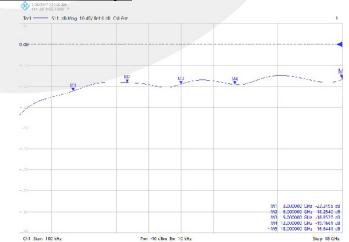
-22.25 dB @ 3.0 GHz

-18.25 dB @ 6.0 GHz

-18.95 dB @ 9.0 GHz

-19.17 dB @ 12.0 GHz

### Return Loss Graph



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