

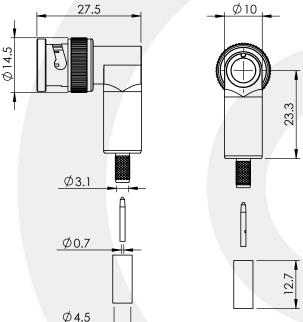
# **PRODUCT DATASHEET**

## **BNC RIGHT ANGLE CRIMP** / CRIMP PLUG 10-104-W126-EF1



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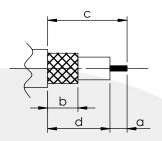


	Α4	4		DIMENSIONS ARE IN MILLIMETRES		
	ITEM			MATERIAL	PLATING	
	1			BRASS	GOLD	
	2			BERYLLIUM COPPER	GOLD	
	3			PTFE	N/A	
	4	CRIMP SLEEVE		BRASS	NICKEL	
	5	GASKET		SILICONE	NE N/A	
	6	COUPLING NUT		BRASS	BLACK NICKEL	
	7	WASHERS		SK5	NICKEL	
1	8	MALE CONTACT		BRASS	GOLD	

TIEM	DESCRIPTION		MATERIAL		PLATING			
<b>A4</b>	SHEET 1 OF 1		DIMENSIO	ONS ARE	S ARE IN MILLIMETRES			
REVISION: A01			NAME	SIGN	ATURE	DATE		
		DRAWN	GE			22/06/2018		
ISSUE	: 1	CHK'D	G.E.			23/06/2018		
6-8 (	COLNE ROAD,	APPV'D						
TWI	CKENHAM, DLESEX.	THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUE GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR						

**Suitable for Cables:** (EF) Belden 1855A

#### **Stripping Dimensions**



a = 4.0(0.1575")b = 8.0(0.1350")c = 16.0(0.6299")(0.4724")d = 12.0

\* CUT FOIL TO DIM. "b"

**Assembly Procedure:** AP019

#### **Tooling**

Centre Contact: SQ 1.07mm ( 0.0421" )A/F Tool No: 96-HTS-77

Crimp Sleeve: Hex 4.52mm(0.178") A/F Tool No: 96-HTS-77

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

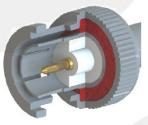
## **Mechanical Specification**

Contact Retention: 15 N min Cable Retention: 100 N min

Mating cycles: 500 Weight: 26.08 g

## **Connector Interface**

#### **Performance**



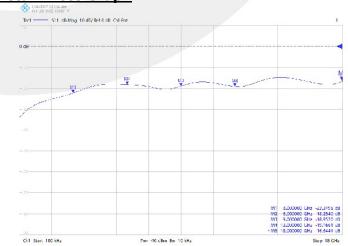
-22.25 dB @ 3.0 GHz

-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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