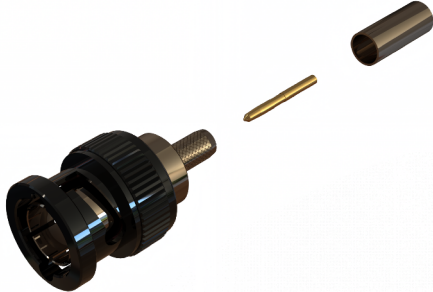
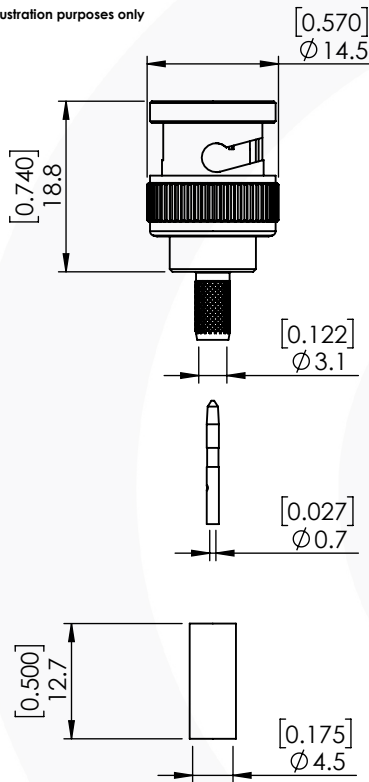


## BNC STRAIGHT CRIMP/CRIMP PLUG 10-005-T126-EF1



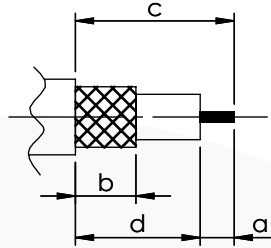
Images for illustration purposes only



### Suitable for Cables:

(EF) Belden 1855A, Belden 4855R, CANARE L-2.5CHD

### Stripping Dimensions



a = 4.0 mm [0.1575"]  
b = 8.0 mm [0.1350"]  
c = 16.0 mm [0.6299"]  
d = 12.0 mm [0.4724"]

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP001

### Tooling

Centre Contact: SQ 1.07 [0.0421"] A/F Tool No: 96-HTS-77

Crimp Sleeve: Hex 4.52 [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: 0-18 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min

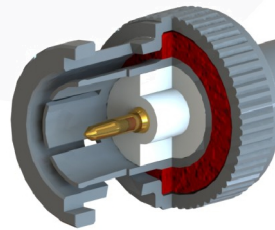
Cable Retention: 100 N min

Mating cycles: 500

Weight: 11.38 g

### Connector Interface

Image for illustration purposes only

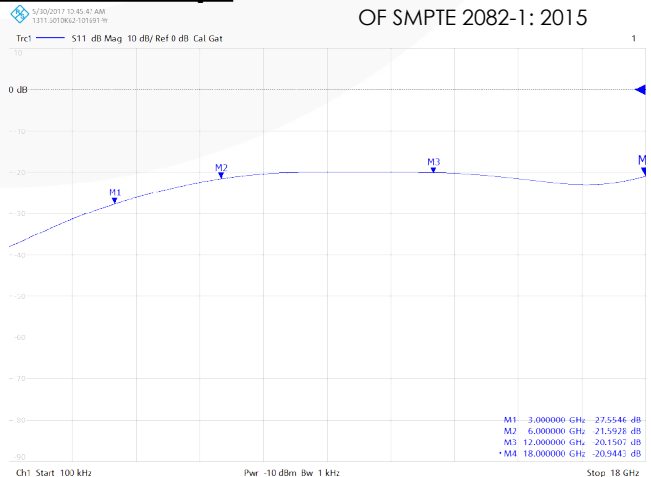


### Performance


-27.56 dB @ 3.0 GHz  
-21.59 dB @ 6.0 GHz  
-20.15 dB @ 12.0 GHz  
-20.94 dB @ 18.0 GHz

### Return Loss Graph

DESIGN TO MEET THE REQUIREMENTS  
OF SMPTE 2082-1: 2015



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

<b>A4</b>	<b>SHEET 1 OF 1</b>		<b>DIMENSIONS ARE IN MILLIMETRES</b>		
<b>REVISION :</b>	<b>A00</b>	<b>DRAWN</b>	G.E.		15/02/2024
<b>ISSUE :</b>	<b>1</b>	<b>CHK'D</b>	P.S.		15/02/2024
<b>6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR</b>		<b>APPV'D</b>			
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