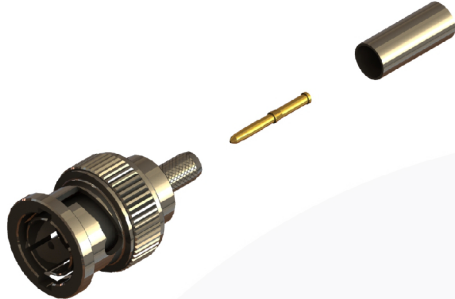
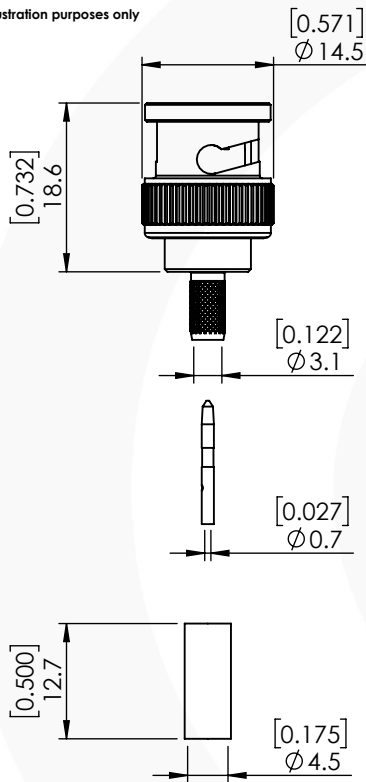


## BNC STRAIGHT CRIMP/CRIMP PLUG 10-005-B126-EF1



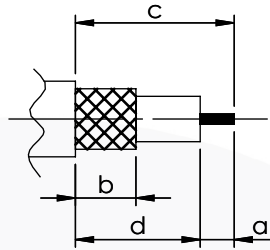
Images for illustration purposes only



### Suitable for Cables:

(EF) Belden 1855A, Belden 4855R

### Stripping Dimensions



a = 4.0 mm [0.1575"]  
b = 8.0 mm [0.3150"]  
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/Fool No: 96-HTS-77

Crimp Sleeve: Hex 4.52 [0.178"] A/Fool 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: 0-4.5 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min

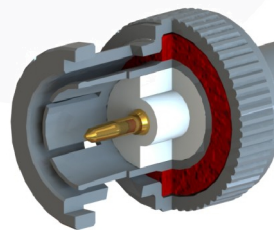
Cable Retention: 100 N min

Mating cycles: 500

Weight: 10.45 g

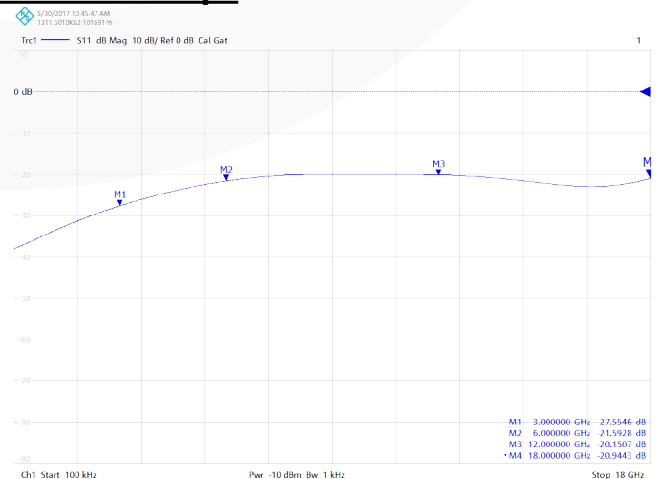
### Connector Interface

image for illustration purposes only



-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



7	WASHERS	SK5	NICKEL
6	COUPLING NUT	ZINC	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>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B00	NAME	SIGNATURE	DATE
ISSUE :	2	DRAWN	G.E.	15/06/2016
		CHK'D	I.G.	15/06/2016
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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