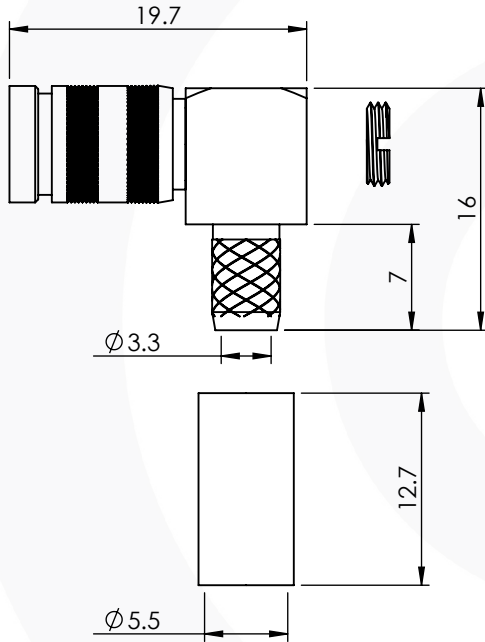


## 1.0/2.3 RIGHT ANGLE CRIMP / SOLDER PLUG

### 52-104-B6-FA



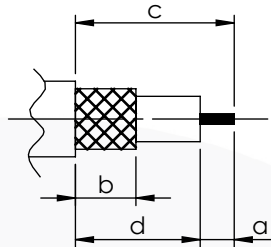
images for illustration purposes only



### Suitable for Cables:

(FA) Belden 1855ENH, Draka0.6/2.8AF, Bryant BDD01, Image360, Condufil 9890, Percon VK5

### Stripping Dimensions



- a = 2.0 mm
- b = 6.5 mm
- c = 14.0 mm
- d = 12.0 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure:

#### Tooling

- Centre Contact: Solder Tool No: N/A
- Crimp Sleeve: Hex 5.41mm A/F Tool No: 96-HTS-75
- Alignment Tool: Not Applicable Extraction: 96-1023

### Environmental Specification

Operating Temp: -55 to +155 Deg C.  
IP Rating (Mated): IP 40

### Electrical Specification

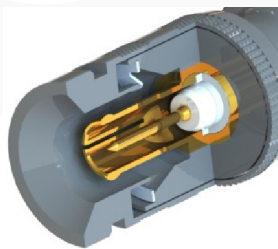
Impedance: 75 Ohm  
Frequency: 0 - 4.5 GHz  
Dielectric W/V: 750 Veff  
Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min  
Cable Retention: 100 N min  
Mating cycles: 500  
Weight: 6.98 g

### Connector Interface

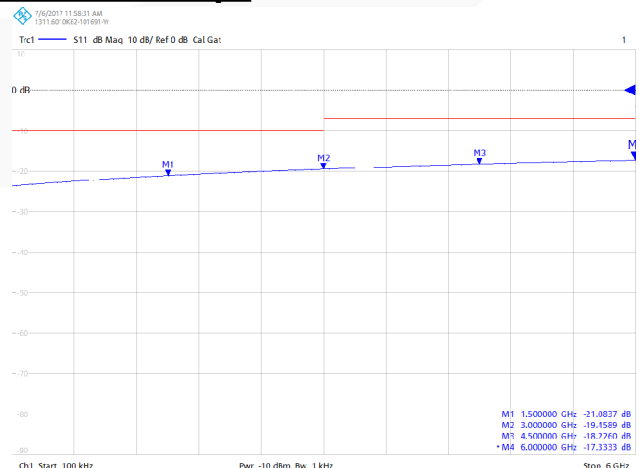
image for illustration purposes only



### Performance

- 21.08 dB @ 1.5 GHz
- 19.46 dB @ 3.0 GHz
- 18.23 dB @ 4.5 GHz
- 17.33 dB @ 6.0 GHz

### Return Loss Graph



7	CAP	BRASS	NICKEL
6	OUTER CONTACT	PHOSPHOR BRONZE	GOLD
5	COUPLING NUT	BRASS	NICKEL
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 :	A02	NAME	SIGNATURE	DATE
ISSUE :	2	DRAWN	IG	01/09/2016
		CHK'D	GE	02/09/2016
		APPV'D		
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