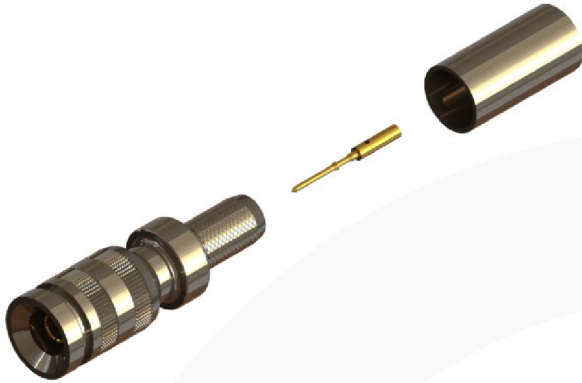
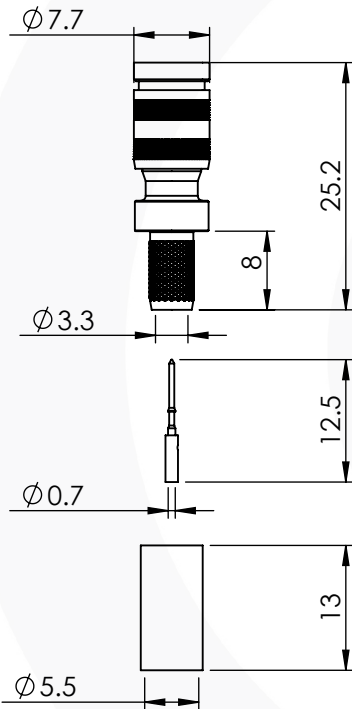


## 1.0/2.3 STRAIGHT CRIMP/CRIMP PLUG

### 52-005-B6-FA



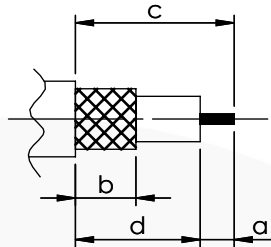
images for illustration purposes only



### Suitable for Cables:

(FA) Belden 1855ENH, Draka0.6/2.8AF, Bryant BDS01, Image360, Condufil 9890, Percon VK5

### Stripping Dimensions



a = 4.0 mm  
 \* b = 8.0 mm  
 c = 16.0 mm  
 d = 12.0 mm

\* STRIP FOIL SCREEN TO DIM "b"

### Assembly Procedure: AP026

### 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: 100-1023 Extraction: 96-1023

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

### Electrical Specification

Impedance: 75 Ohm

Frequency: 0-12 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min

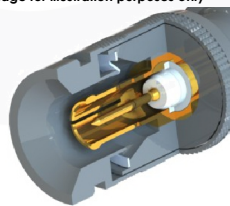
Cable Retention: 100 N min

Mating cycles: 500

Weight: 5.03 g

### Connector Interface

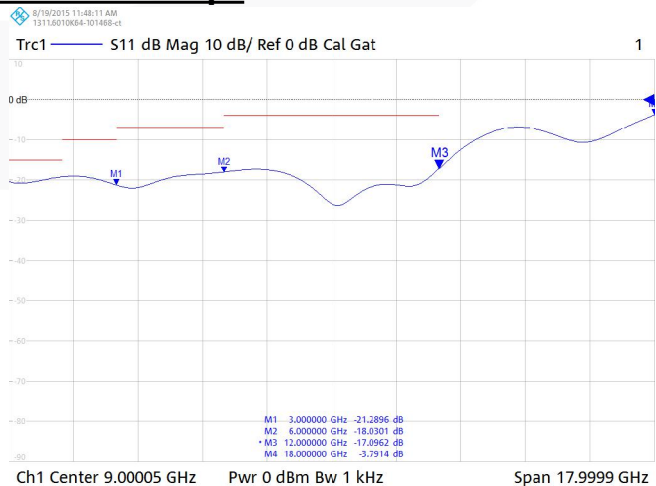
image for illustration purposes only



### Performance

-21.3 dB @ 3.0 GHz  
 -18.0 dB @ 6.0 GHz  
 -17.1 dB @ 12.0 GHz  
 -3.8 dB @ 18.0 GHz

### Return Loss Graph



ITEM	DESCRIPTION	MATERIAL	PLATING
8	REAR BODY	BRASS	NICKEL
7	OUTER CONTACT	BERYLLIUM COPPER	GOLD
6	CENTRE CONTACT	PHOSPHOR BRONZE	GOLD
5	SPRING	STAINLESS STEEL	NICKEL
4	CRIMP SLEEVE	BRASS	NICKEL
3	BODY	BRASS	NICKEL
2	INSULATOR	PTFE	N/A
1	COUPLING NUT	BRASS	NICKEL

A4 SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES		
REVISION :	C01	NAME	SIGNATURE	DATE
ISSUE :	4	DRAWN	GE	18/07/2011
		CHK'D	IG	19/07/2011
		APP'D		
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