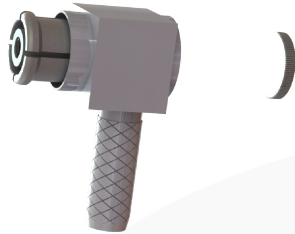
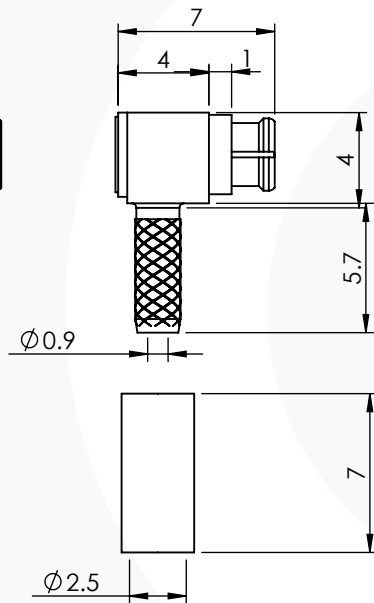


## SMP RIGHT ANGLE SOLDER / CRIMP PLUG

### 56-105-Q3-AA



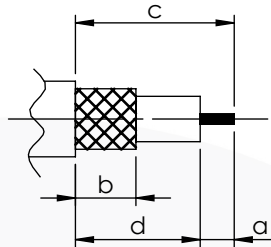
images for illustration purposes only



### Suitable for Cables:

(AA) RG178, RG196

### Stripping Dimensions



a = 2.0 mm  
b = 5.5 mm  
c = 8.5 mm  
d = 7.5 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure:

#### Tooling

Centre Contact: Solder Tool No: Solder

Crimp Sleeve: Hex 3.25mm A/F Tool No: 336J

Alignment Tool: Not Applicable Extraction: Not Applicable

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): N/A

### Electrical Specification

Impedance: 50 Ohm

Frequency: 0-6 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 25 N min

Cable Retention: 50 N min

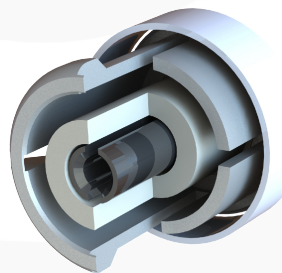
Mating cycles: 500

Weight: 0.77 g

Non Magnetic Connector

### Connector Interface

image for illustration purposes only



5	OUTER CONTACT	BERYLLIUM COPPER	WHITE BRONZE
4	CRIMP SLEEVE	BRASS	WHITE BRONZE
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BERYLLIUM COPPER	SILVER
1	BODY	BRASS	WHITE BRONZE
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
DRAWN		I.G.		02/11/2017
ISSUE :	1	CHK'D	G.E.	03/11/2017
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		APPV'D		
THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR NOTICE.				