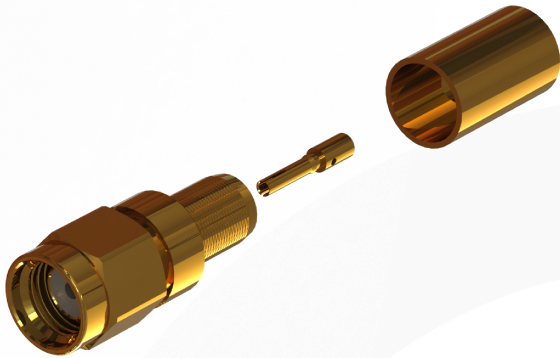
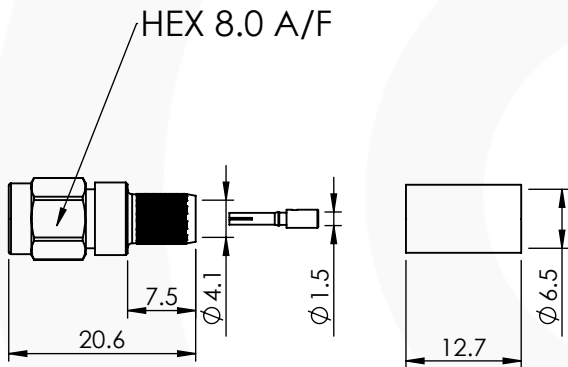


## SMA RP CRIMP / CRIMP PLUG

### 31-005-D3-DB



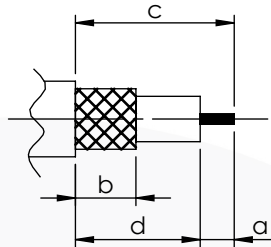
images for illustration purposes only



### Suitable for Cables:

(DB) LMR240

### Stripping Dimensions



- a = 3.0 mm
- b = 8.0 mm
- c = 13.0 mm
- d = 10.0 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP001

### Tooling

Centre Contact: Hex 1.72mm A/F Tool No: 96-HTS-76

Crimp Sleeve: HEX 6.48mm A/F Tool No: 96-HTS-76

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 54

### Electrical Specification

Impedance: 50 Ohm

Frequency: 0-12 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 27 N min

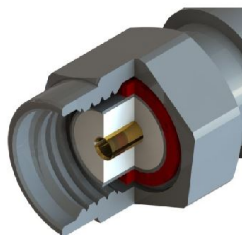
Cable Retention: 220 N min

Mating cycles: 500

Weight: 5.74 g

### Connector Interface

image for illustration purposes only



6	COUPLING NUT	BRASS	GOLD
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	GOLD
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BERYLLIUM COPPER	GOLD
1	BODY	BRASS	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	IG	05/05/2017
		CHK'D	GE	06/05/2017
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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