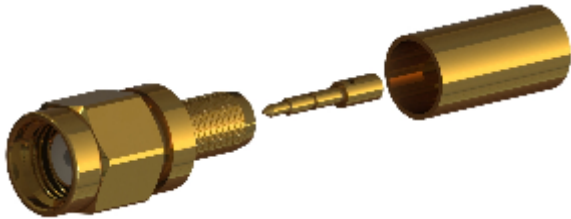
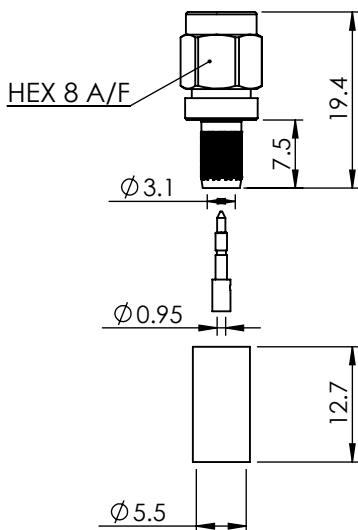


## SMA STRAIGHT CRIMP / CRIMP PLUG

### 30-005-D3-AH



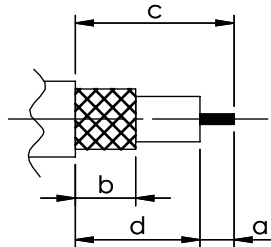
Images for illustration purposes only



#### Suitable for Cables:

(AH) RG58, RG141, LMR195, URM43, URM76, WBC195, PSF 1/6, KX15, KX23

#### Stripping Dimensions



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

#### Assembly Procedure: AP001

#### Tooling

Centre Contact: Hex 1.72mm A/F Tool No: 336A

Crimp Sleeve: Hex 5.41mm A/F Tool No: 336A

#### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP64

#### 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

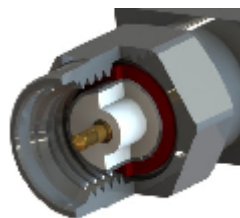
Cable Retention: 150 N min

Mating cycles: 100

Weight: 4.78 g

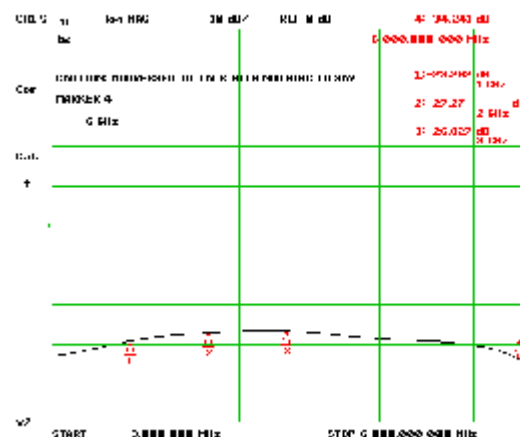
#### Connector Interface

Image for illustration purposes only



-29.3dB @ 1.0 GHz  
-27.3dB @ 2.0 GHz  
-26.8dB @ 3.0 GHz  
-34.2dB @ 6.0 GHz

#### Return Loss Graph



7	INNER RETAINING RING	ST. / STL.	GOLD
6	COUPLING NUT	BRASS	GOLD
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	GOLD
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	BRASS	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00		NAME	SIGNATURE
ISSUE :	1	DRAWN	IG	11/02/2013
		CHK'D	GE	18/02/2013
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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