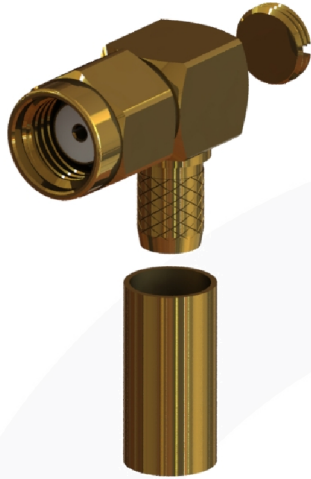
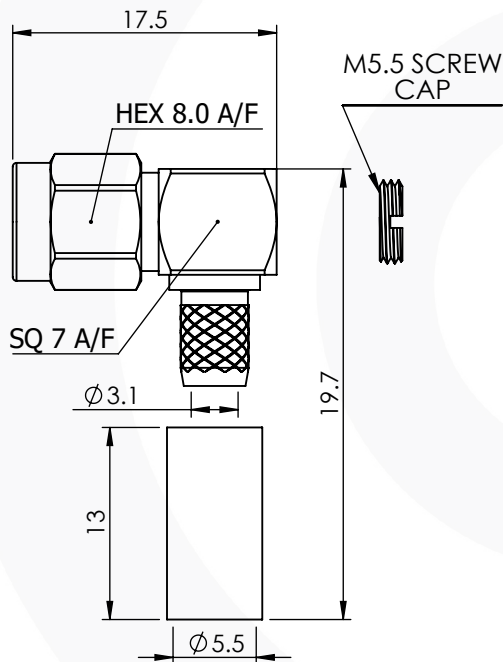


SMA RP RIGHT ANGLED SOLDER/CRIMP PLUG

31-105-D3-AH



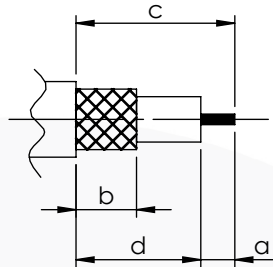
images for illustration purposes only



Suitable for Cables:

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

Stripping Dimensions



a = 2.0 mm
b = 7.0 mm
c = 13.0 mm
d = 11.0 mm

Assembly Procedure:

Tooling

Centre Contact: Solder Tool No: Not Applicable
Crimp Sleeve: Hex 5.41mm A/F Tool No: 336A

Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.
IP Rating (Mated): IP 54

Electrical Specification

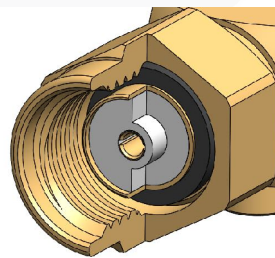
Impedance: 50 Ohm
Frequency: 0 - 12 GHz
Dielectric W/V: 750 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min
Cable Retention: 90 N min
Mating cycles: 100
Weight: 6.28 g

Connector Interface

image for illustration purposes only



6	SCREW CAP	BRASS	GOLD
5	COUPLING NUT	BRASS	GOLD
4	GASKET	SILICONE	N/A
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BeCu	GOLD
1	BODY	BRASS	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	C01	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	P.P.	16/01/2020
		CHK'D	G.E.	17/01/2020
		APPV'D		
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