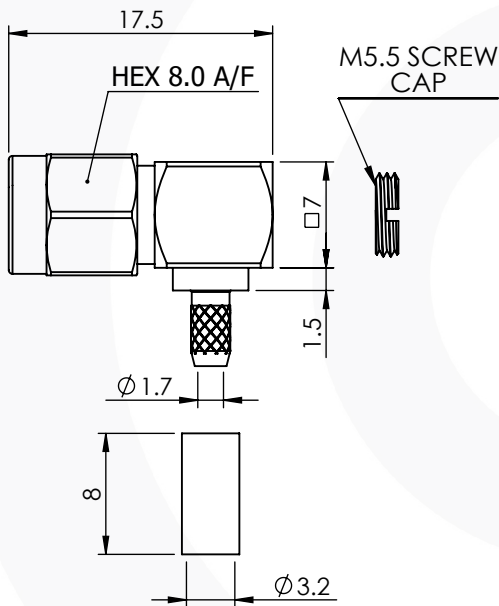


SMA RP RIGHT ANGLED SOLDER/CRIMP PLUG

31-105-1-J3-AD



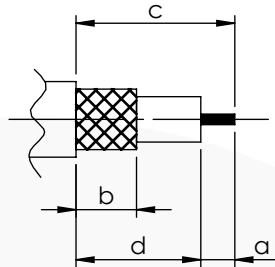
images for illustration purposes only



Suitable for Cables:

(AD) RG316, RG174, RG188, LMR100, WBC100, URM95, KX3, KX22

Stripping Dimensions



a = 2.0 mm
b = 6.0 mm
c = 12.0 mm
d = 10.0 mm

Assembly Procedure:

Tooling

Centre Contact: Solder Tool No: Not Applicable
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): IP 54

Electrical Specification

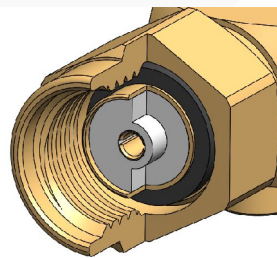
Impedance: 50 Ohm
Frequency: 0 - 12 GHz
Dielectric W/V: 750 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min
Cable Retention: 90 N min
Mating cycles: 100
Weight: 5.53 g

Connector Interface

image for illustration purposes only



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

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	C00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	09/11/2021
		CHK'D	P.S.	09/11/2021
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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