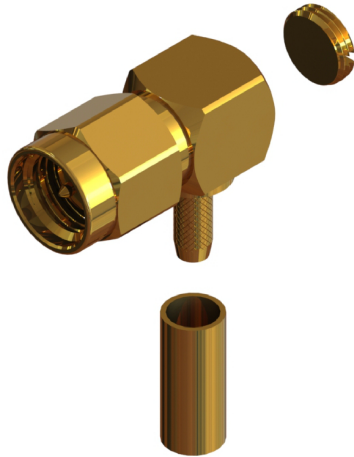
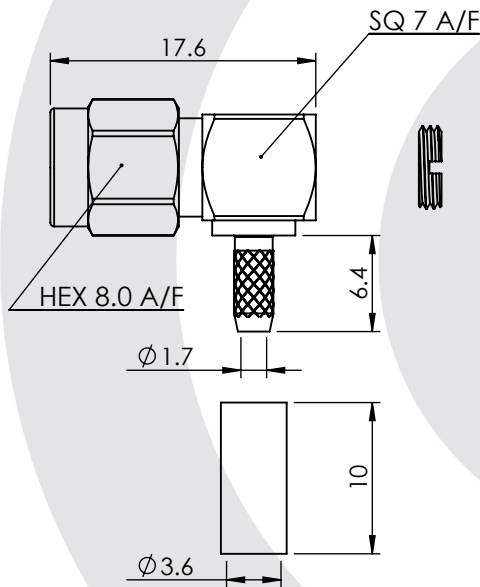


SMA RIGHT ANGLED SOLDER / CRIMP PLUG

30-105-D3-AE



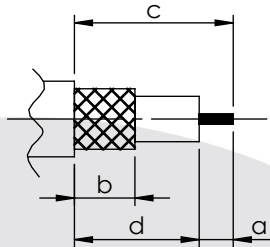
images for illustration purposes only



Suitable for Cables:

(AE) RD316, RD188

Stripping Dimensions



a = 2.0 mm
b = 7.0 mm
c = 12.0 mm
d = 10.0 mm

Assembly Procedure: AP017

Tooling

Centre Contact: Solder Tool No: Not Applicable
Crimp Sleeve: Hex 3.84mm A/F Tool No: 336J
Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

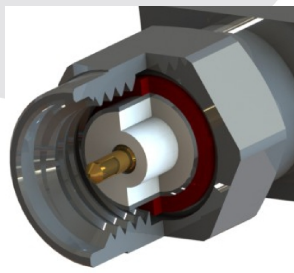
Operating Temp: -55 to +155 Deg C.
IP Rating (Mated): IP 54

Electrical Specification Mechanical Specification

Impedance: 50 Ohm Contact Retention: 27 N min
Frequency: 0 - 6 GHz Cable Retention: 200 N min
Dielectric W/V: 750 Veff Mating cycles: 500
Insulation res: 5000 M-Ohm Weight: 5.86 g

Connector Interface

image for illustration purposes only



7	SCREW CAP	BRASS	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

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A03	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	IG	12/08/2014
		CHK'D	GE	13/08/2014
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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