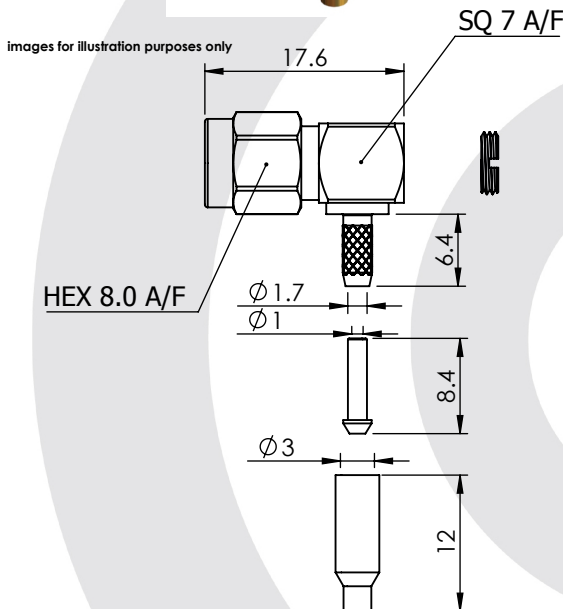


SMA RIGHT ANGLED SOLDER /CRIMP PLUG

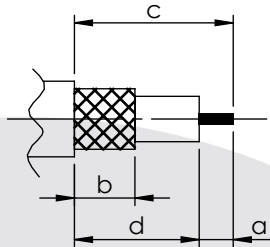
30-105-D3-AA



Suitable for Cables:

(AA) RG178, RG196

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 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

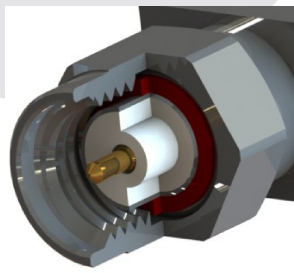
Impedance: 50 Ohm
Frequency: 0 - 12 GHz
Dielectric W/V: 750 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min
Cable Retention: 50 N min
Mating cycles: 100
Weight: 5.98 g

Connector Interface

image for illustration purposes only



8	PUSHER SLEEVE	BRASS	GOLD
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 :	A01	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	IG	04/11/2014
		CHK'D	GE	05/11/2014
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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