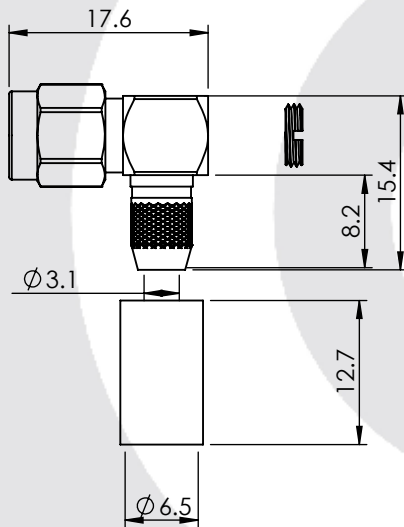


SMA RIGHT ANGLED SOLDER / CRIMP PLUG 30-105-D3-AK



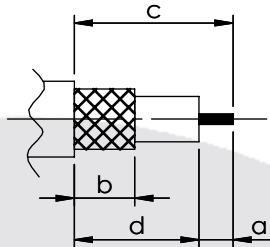
images for illustration purposes only



Suitable for Cables:

(AK) RG223

Stripping Dimensions



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

Assembly Procedure: AP017

Tooling

Centre Contact: Solder Tool No: Not Applicable

Crimp Sleeve: Hex 6.50mm A/F Tool No: 336A

Alignment Tool: Extraction:

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 - 12 GHz

Cable Retention: 220 N min

Dielectric W/V: 750 Veff

Mating cycles: 100

Insulation res: 5000 M-Ohm

Weight: 6.94 g

Connector Interface

image for illustration purposes only



7	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	
DRAWN	IG				15/03/2012	
ISSUE :	1		CHK'D	GE		22/03/2012
			APP'V'D			
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