

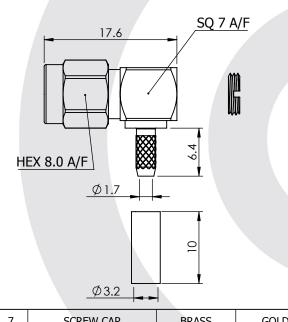
PRODUCT DATASHEET

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



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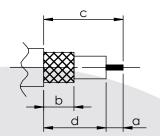
/	SCREW CAP		BRASS		GOLD	
6	COUPLING NUT		BRASS		GOLD	
5	GASKET		SILICONE		N/A	
4	CRIMP SLEEVE		BRASS		GOLD	
3	INSULATOR		PTFE		N/A	
2	CENTRE CONTACT		BRASS		GOLD	
1	BODY		BRASS		GOLD	
ITEM	DESCRIPTION		MATERIAL		PLATING	
A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A05			NAME	SIGNATURE		DATE
ISSUE: 1 6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX.		DRAWN	GE	2		22/09/2011
		CHK'D	IG		·	22/09/2011
		APPV'D	RMATION IS GIV	FN AS AN	INDICATIO	N ONLY AND IS
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GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR

Suitable for Cables:

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

Stripping Dimensions



a = 2.0 mm $b = 7.0 \, \text{mm}$ c = 12.0 mmd = 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: Extraction:

Environmental Specification

Operating Temp: -55 to +155 Deg C.

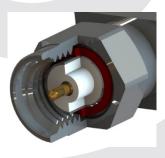
IP Rating (Mated): IP 54

Electrical Specification

Impedance: 50 Ohm Contact Retention: 27 N min Frequency: 0 - 12 GHz Cable Retention: 90 N min

Dielectric W/V: 750 Veff Mating cycles: 100 Insulation res: 5000 M-Ohm Weight: 5.73 g

Connector Interface



Mechanical Specification

Tel: +44(0)20 8538 9090

TW1 4JR

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