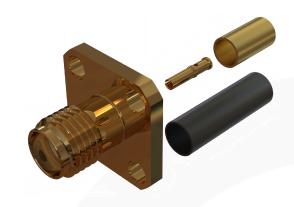


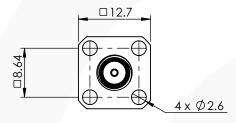
PRODUCT DATASHEET

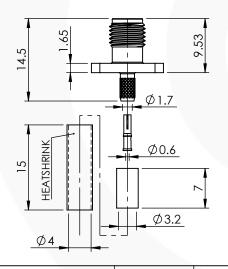
SMA 4 HOLE FLANGE SOLDER/CRIMP JACK. 30-278-D3-AD



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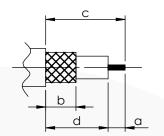


6-8 COLNE ROAD,		APPV'D)			
ISSUE	: 1	CHK'D	P.S.			07/07/2022
		DRAWN	G.E.			07/07/2022
REVISION: BOO			NAME	SIGNATURE		DATE
A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
ITEM	DESCRIPTION		MATERIAL		PLATING	
1	BODY		BRASS		GOLD	
2	CENTRE CONTACT		BERYLLIUM COPPER		GOLD	
3	INSULATOR		PTFE		N/A	
4	CRIMP SLEEVE		BRASS		GOLD	
5	HEATSHRINK		POLYOLEFIN		N/A	

Suitable for Cables:

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

Stripping Dimensions



a = 2.0 mm $b = 5.5 \, \text{mm}$ c = 8.7 mm

d = 6.7 mm

* CUT FOIL TO DIM. "b"

Mechanical Specification

Assembly Procedure: TBC

Tooling

Centre Contact: Solder Tool No: Not Applicable

Crimp Sleeve: Hex 3.25mm A/F Tool No: 336J

Extraction: Not Applicable Alignment Tool: Not Applicable

Environmental Specification

Operating Temp: -55 to +125 Deg C. (LIMITED BY HEATSHRINK)

IP Rating (Mated): IP 40

Electrical Specification

Impedance: 50 Ohm Contact Retention: 27 N min Frequency: 0-12 GHz Cable Retention: 150 N min

Dielectric W/V: 750 Veff Mating cycles: 500 Insulation res: 5000 M-Ohm Weight: 3.08 g



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