

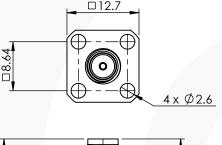
# **PRODUCT DATASHEET**

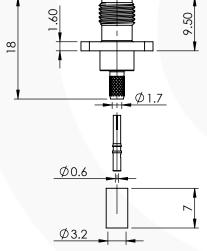
# **SMA 4 HOLE FLANGE SOLDER/CRIMP JACK.**

30-278-1-D3-AD









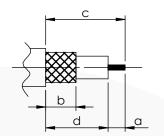
4	CRIMP SLEEVE		BRASS		GOLD	
3	INSULATOR		PTFE		N/A	
2	CENTRE CONTACT		BERYLLIUM COPPER		GOLD	
1	BODY		BRASS		GOLD	
ITEM	DESCRIPTION		MATERIAL		PLATING	
Α4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A01			NAME	SIGN	ATURE	DATE
		DRAWI	G.E.			13/07/2022
ISSUE	: 1	CHK'D	P.S.		, and the second	13/07/2022
6-8 COLNE BOAD		APPV'D				

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#### Suitable for Cables:

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

### Stripping Dimensions



 $a = 3.0 \, \text{mm}$  $b = 5.5 \, \text{mm}$  $c = 9.7 \, \text{mm}$ 

d = 6.7 mm

\* CUT FOIL TO DIM. "b"

## **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 Frequency: 0-12 GHz

Dielectric W/V: 750 Veff Insulation res: 5000 M-Ohm

#### **Mechanical Specification**

Contact Retention: 27 N min Cable Retention: 150 N min

Mating cycles: 500 Weight: 3.71 g

## **Connector Interface**



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TWICKENHAM, MIDDLESEX.

TW1 4JR

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