

# PRODUCT DATASHEET

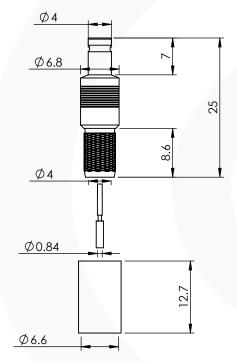
## **1.0/2.3 STRAIGHT** CRIMP/CRIMP JACK 52-054-D6-FB



#### images for illustration purposes only

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**TW1 4JR** 



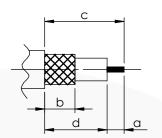
6	REAR BODY		BRASS		NICKEL	
5	GASKET		SILICONE		N/A	
4	CRIMP SLEEVE		BRASS		NICKEL	
3	INSULATOR		PTFE		N/A	
2	CENTRE CONTACT		BERYLLIUM COPPER		GOLD	
1	BODY		BRASS		GOLD	
ITEM	DESCRIPTION		MATERIAL		PLATING	
A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A01			NAME	SIGNATURE		DATE
ISSUE: 1  6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX.		DRAWN	I IG	08		08/07/2016
		CHK'D	GE			11/07/2016
			RMATION IS GIVE			
		GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT				

SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR

#### Suitable for Cables:

(FB) Belden 1505A, Draka 0.8/3.7 A/F, Image 720, Bryant BD SD05A, Conducfil 14472, Percon VK6, VK66

#### Stripping Dimensions



 $a = 3.5 \, \text{mm}$  $b = 8.0 \, \text{mm}$ 

c = 12.0 mm

d = 15.5 mm

\* CUT FOIL TO DIM. "b"

**Mechanical Specification** 

#### **Assembly Procedure:** AP001

#### Tooling

Centre Contact: 0.95mm A/F Tool No: 96-HTS-76

Crimp Sleeve: HEX 6.48mm A/F Tool No: 96-HTS-76

Extraction: Not Applicable Alignment Tool: 100-1023

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

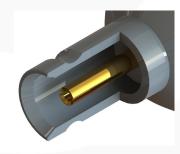
IP Rating (Mated): IP 40

#### **Electrical Specification**

Impedance: 75 Ohm Contact Retention: 10 N min Frequency: 0-4.5 GHz Cable Retention: 60 N min

Dielectric W/V: 750 Veff Mating cycles: 500 Insulation res: 5000 M-Ohm Weight: 3.99 g

### **Connector Interface**



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