

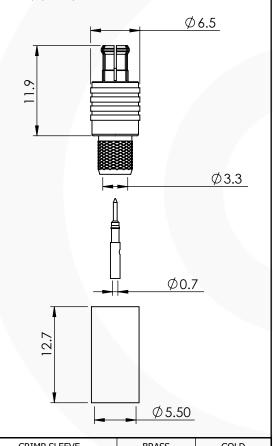
# **PRODUCT DATASHEET**

# **MCX STRAIGHT CRIMP/CRIMP PLUG** 45-005-D6-FA



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**TW1 4JR** 



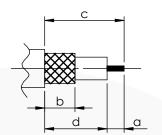
5	CRIMP SLEEVE		BRASS		GOLD	
4	MALE CONTACT		PHOS. BRONZE		GOLD	
3	INSULATOR		PTFE		N/A	
2	REAR BODY		BRASS		GOLD	
1	FRONT BODY		PHOS. BRONZE		GOLD	
ITEM	DESCRIPTIO	N	MATE	RIAL	PLATING	
Α4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A00			NAME	SIGNATURE		DATE
		DRAWN	P.P.			26/02/2020
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#### **Suitable for Cables:**

(FA) Belden 1855ENH, Draka 0.6/2.8AF, Bryant BD SD01, Image 360, Percon VK5, Conducfil 9890

#### Stripping Dimensions



 $a = 3.5 \, \text{mm}$  $b = 6.0 \, \text{mm}$ c = 12.0 mm $d = 8.5 \, mm$ 

**Assembly Procedure:** AP001

#### **Tooling**

Centre Contact: SQ 0.95mm A/F Tool No: 96-HTS-75A

Crimp Sleeve: Hex 5.41mm A/F Tool No: 96-HTS-75A

Extraction: Not Applicable Alignment Tool: Not Applicable

# **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

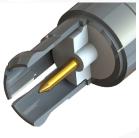
## **Electrical Specification**

Impedance: 75 Ohm Contact Retention: 10 N min Frequency: 0-6 GHz Cable Retention: 50 N min

**Mechanical Specification** 

Dielectric W/V: 500 Veff Mating cycles: 250 Insulation res: 1000 M-Ohm Weight: 2.29 g

## **Connector Interface**



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