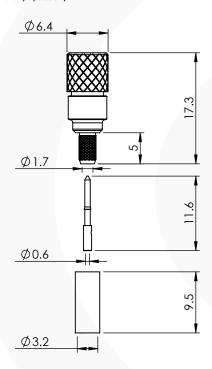


# **PRODUCT DATASHEET**

## 10-32 STRAIGHT **CRIMP/CRIMP PLUG** 54-005-D3-AD



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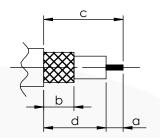


	6	CRIMP SLEEVE		BRASS		GOLD	
	5	REAR BODY		BRASS		GOLD	
	4	NUT		BRASS		GOLD	
	3	INSULATOR		PTFE		N/A	
	2	CENTRE CONTACT		BRASS		GOLD	
)	1	BODY		BRASS		GOLD	
	ITEM	DESCRIPTION		MATERIAL		PLATING	
	A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
	REVISION: A01			NAME	SIGNATURE		DATE
			DRAWN	G.E.			21/06/2023
	ISSUE	: 1	CHK'D	P.S.			21/06/2023
2	6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		APPV'D				
			THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR NOTICE.				

#### Suitable for Cables:

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

#### Stripping Dimensions



 $a = 3.0 \, \text{mm}$  $b = 6.0 \, \text{mm}$ c = 10.5 mm

 $d = 7.5 \, mm$ 

\* CUT FOIL TO DIM. "b"

#### **Assembly Procedure:**

Tooling

Indent or SQ Centre Contact: 0.95mm A/F

Tool No: HTS-43

Crimp Sleeve: Hex 3.25mm A/F

Tool No: HTS-43

Alignment Tool: Not Applicable

Extraction: Not Applicable

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): NONE

#### Electrical Specification Mechanical Specification

Impedance: 50 Ohm Contact Retention: 10 N min

Frequency: 0-2 GHz

Cable Retention: 60 N min Dielectric W/V: 1000 Veff Mating cycles: 250

Weight: 2.42 g

Insulation res: 5000 M-Ohm

### **Connector Interface**

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