

PRODUCT DATASHEET

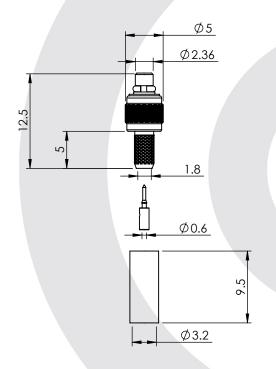
MMCX STRAIGHT CRIMP/CRIMP PLUG

47-005-D3-AD



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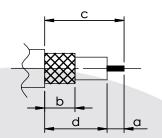
5	5	RING		BeCu		GOLD	
5	4	CRIMP SLEEVE		BRASS		GOLD	
	3	INSULATOR		PTFE		N/A	
	2	CENTRE CONTACT		BeCu		GOLD	
5	1	BODY		BRASS		GOLD	
	ITEM	DESCRIPTION		MATERIAL		PLATING	
THE RELIEF INC.	A4	SHEET 1 OF 1	1	DIMENSIONS ARE IN MILLIMETRES			
	REVISION: A01		ROHS 2002/95/EC	NAME	SIGNATURE		DATE
			DRAWN	IG			20/08/2013
	ISSUE	: 0	CHK'D	GE			21/08/2013
2	6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX.		APPV'D				
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GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR

Suitable for Cables:

(AD) RG316, RG174, RG188, LMR100, WBC00, URM95, KX3, KX22

Stripping Dimensions



a = 2.5 mm $b = 6.3 \, \text{mm}$ c = 9.5 mm

d = 7.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP001

Tooling

Centre Contact: SQ 0.95mm A/F Tool No: HTS-43

Crimp Sleeve: Hex 3.25mm A/F Tool No: HTS-43

Alignment Tool: N/A Extraction: N/A

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: 0-6 GHz Cable Retention: 60 N min

Dielectric W/V: 250 Veff Mating cycles: 250 Insulation res: 1000 M-Ohm Weight: 1.05 g

Connector Interface



Tel: +44(0)20 8538 9090

TW1 4JR

Fax: +44(0)20 8538 9890 Email: info@coax-connectors.com