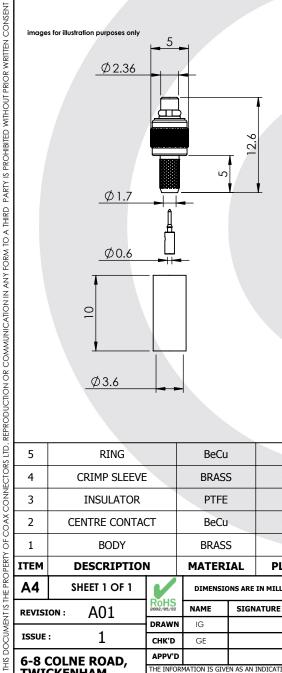


# **PRODUCT DATASHEET**

## **MMCX STRAIGHT** CRIMP/CRIMP PLUG

47-005-D3-AE



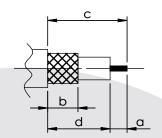


S LID.	5	RING		BeCu		GOLD	
CININECTORS	4	CRIMP SLEEVE		BRASS		GOLD	
	3	INSULATOR		PTFE		N/A	
	2	CENTRE CONTACT		BeCu		GOLD	
5	1	BODY		BRASS		GOLD	
I LNI	ITEM	DESCRIPTION		MATERIAL		PLATING	
	A4	SHEET 1 OF 1	/	DIMENSIONS ARE IN MILLIMETRES			
2	REVISION: A01		ROHS 2002/95/EC	NAME	SIGNATURE		DATE
COIVILIALIS			DRAWN	I IG			20/08/2013
Ś	ISSUE	: 1	CHK'D	GE			21/08/2013
ZU 13. IT IS DO	TWI(	COLNE ROAD, CKENHAM, DLESEX.	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				
3	TW1 4JR		TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR				

#### **Suitable for Cables:**

(AE) RD316, RD188

### **Stripping Dimensions**



 $a = 2.5 \, \text{mm}$  $b = 6.3 \, \text{mm}$ 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 3.84mm A/F Tool No: 336J

Alignment Tool: N/A Extraction: N/A

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

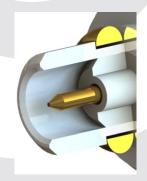
IP Rating (Mated): NONE

#### **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: 1.18 g

#### **Connector Interface**



Tel: +44(0)20 8538 9090

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