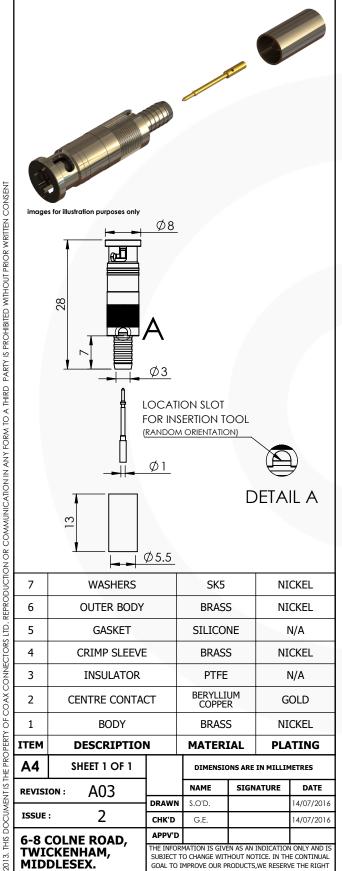


# **PRODUCT DATASHEET**

# MICRO BNC STRAIGHT CRIMP/CRIMP PLUG (50 Ohm)

67-005-B3-AH

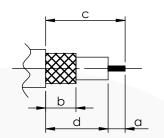


7	WASHERS		SK5		NICKEL	
6	OUTER BODY		BRASS		NICKEL	
5	GASKET		SILICONE		N/A	
4	CRIMP SLEEVE		BRASS		NICKEL	
3	INSULATOR		PTFE		N/A	
2	CENTRE CONTACT		BERYLLIUM COPPER		GOLD	
1	BODY		BRASS		NICKEL	
ITEM	M DESCRIPTION		MATERIAL		PLATING	
Α4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A03			NAME	SIGNATURE		DATE
		DRAWN	S.O'D.			14/07/2016
ISSUE	: 2	CHK'D	G.E.			14/07/2016
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:

(AH) RG58, RG141, LMR195, URM43, URM76, WBC195, PSF 1/6, KX15, KX23

#### **Stripping Dimensions**



 $a = 4.0 \, mm$  $b = 8.0 \, \text{mm}$ c = 16.0 mm

d = 12.0 mm

\* CUT FOIL TO DIM. "b"

### **Assembly Procedure:** AP001

# **Tooling**

Centre Contact: Hex 1.72mm A/F Tool No: 336A

Crimp Sleeve: Hex 5.41mm A/F Tool No: 336A

Extraction: 96-1132

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

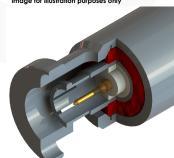
IP Rating (Mated): IP 64

## **Electrical Specification** Mechanical Specification

Impedance: 50 Ohm Contact Retention: 10 N min Frequency: 0-6 GHz Cable Retention: 150 N min

Dielectric W/V: 1000 Veff Mating cycles: 500 Insulation res: 10000 M-Ohm Weight: 6.08 g

#### **Connector Interface**





Note - 50 and 75 ohm versions of Micro BNC connectors are not compatible and permanent damage to the connector may occur if mated.

Email: info@coax-connectors.com

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