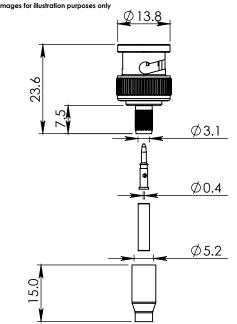


# **X** PRODUCT DATASHEET

# **BNC STRAIGHT CRIMP / CRIMP PLUG**

10-006-A0-AB



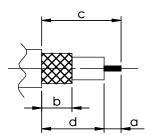


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ON OR COMMUNICATION IN ANY FORM TO A	Ø 5.2						
UCTIC	10 PUSHER SLEEVE			DELRIN		N/A	
ROD	9	CRIMP SLEEVE	BRASS		NICKEL		
. REP	8	CENTRE CONTAC	BRASS		GOLD		
S LTD	7	BODY	BRASS		NICKEL		
TOR	6	WASHER		Fe		NICKEL	
NEC	5	SPRING		SK5		NICKEL	
CO	4	INNER RETAINING RING		SK5		NICKEL	
OAX	3	GASKET		SILICONE		N/A	
OF C	2	INSULATOR		DELRIN		N/A	
ERTY (	1	BAYONET CAP		ZINC		NICKEL	
ROPE		TEM DESCRIPTIO		MATERIAL		PLATING	
HE PI	A4 SHEET	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
IMENT IS TI	REVISION: A03		ROHS 2002/95/EG	NAME	SIGNA	ATURE DATE	
			DRAWN	IG			05/01/2011
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© 2011. TH	TWICKENHAM, MIDDLESEX. TW1 4JR		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:**

(AB) RG179, RG187, Belden 179DT

#### **Stripping Dimensions**



a = 4.0 mm $b = 8.0 \, mm$ c = 16.0 mm

d = 12.0 mm

#### **Assembly Procedure:** AP002

#### **Tooling**

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

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

#### **Environmental Specification**

Operating Temp: -30 to +70 Deg C.

IP Rating (Mated): IP 64

### **Electrical Specification** Mechanical Specification

Impedance: 75 Ohm Contact Retention: 10 N min Frequency: 0-1 GHz Cable Retention: 60 N min

Dielectric W/V: 1500 Veff Mating cycles: 250 Insulation res: 5000 M-Ohm Weight: 9.70 g

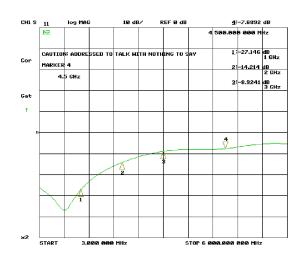
#### Connector Interface

## **Performance**



-27.2 dB @ 1.0 GHz -14.2 dB @ 2.0 GHz

#### **Return Loss Graph**



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