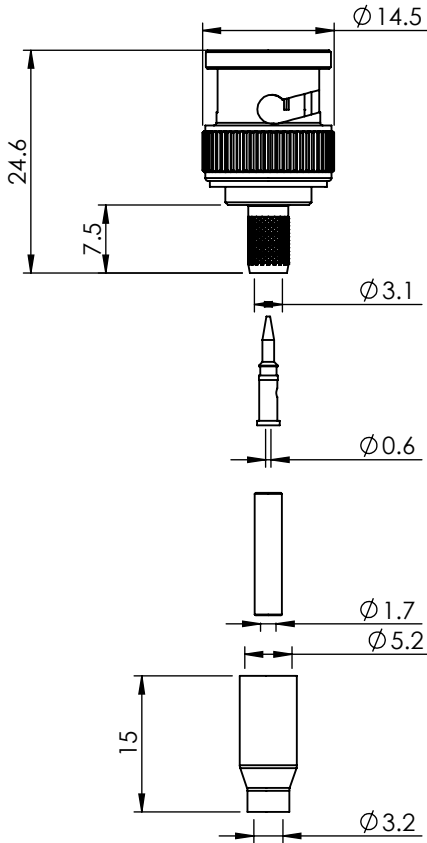


## BNC STRAIGHT CRIMP/CRIMP PLUG 10-006-A3-AD



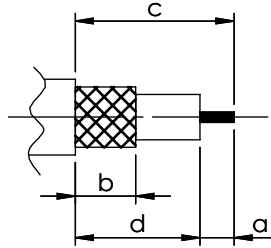
images for illustration purposes only



### Suitable for Cables:

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

### Stripping Dimensions



a = 4.0 mm  
b = 8.0 mm  
c = 16.0 mm  
d = 12.0 mm

### Assembly Procedure: AP001

### 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

Impedance: 50 Ohm

Frequency: 0-1 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min

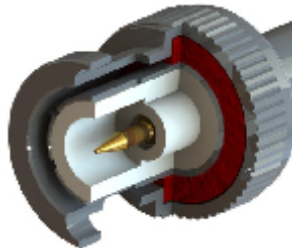
Cable Retention: 200 N min

Mating cycles: 100

Weight: 10.36 g

### Connector Interface

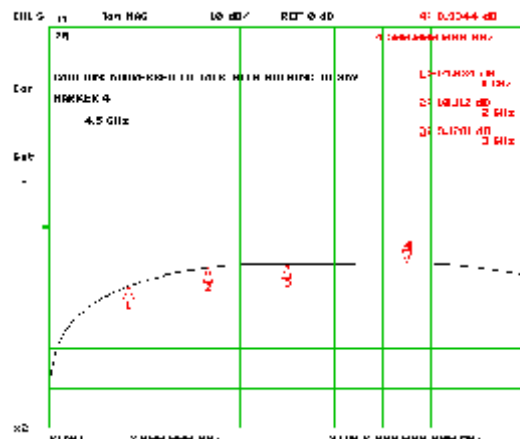
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### Performance

-14.6 dB @ 1.0 GHz  
-10.1dB @ 2.0 GHz  
-9.1dB @ 3.0 GHz  
-8.9dB @ 4.5 GHz

### Return Loss Graph



7	WASHERS	SK5	NICKEL
8	PUSHER SLEEVE	DELRIN	N/A
6	COUPLING NUT	ZINC	NICKEL
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	NICKEL
3	INSULATOR	DELRIN	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	IG	07/03/2013
		CHK'D	GE	07/03/2013
		APP'V'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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