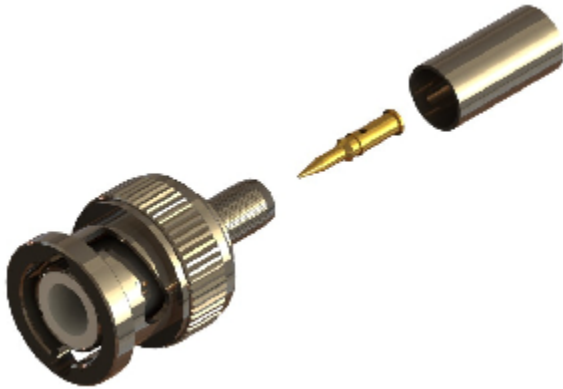
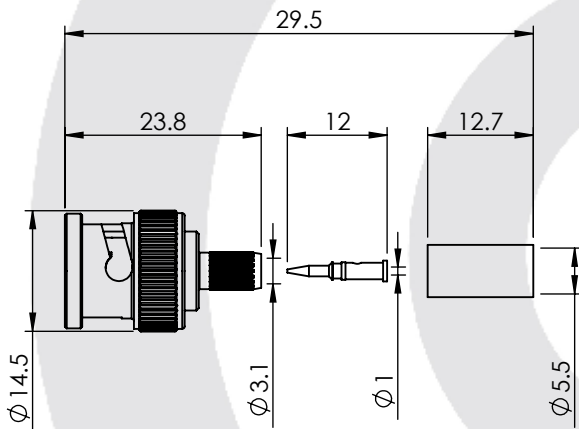


## BNC STRAIGHT CRIMP/CRIMP PLUG 10-005-A3-AH



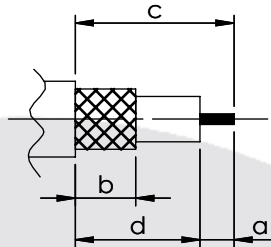
images for illustration purposes only



### Suitable for Cables:

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

### 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

Alignment Tool: Not Applicable Extraction: 96-2208

### Environmental Specification

Operating Temp: -30 to +70 Deg C.

IP Rating (Mated): IP 64

### Electrical Specification

Impedance: 50 Ohm

Frequency: 0-3 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min

Cable Retention: 200 N min

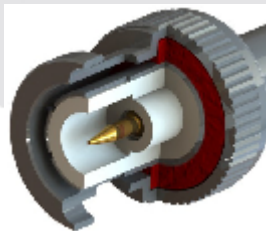
Mating cycles: 100

Weight: 9.79 g

### Connector Interface

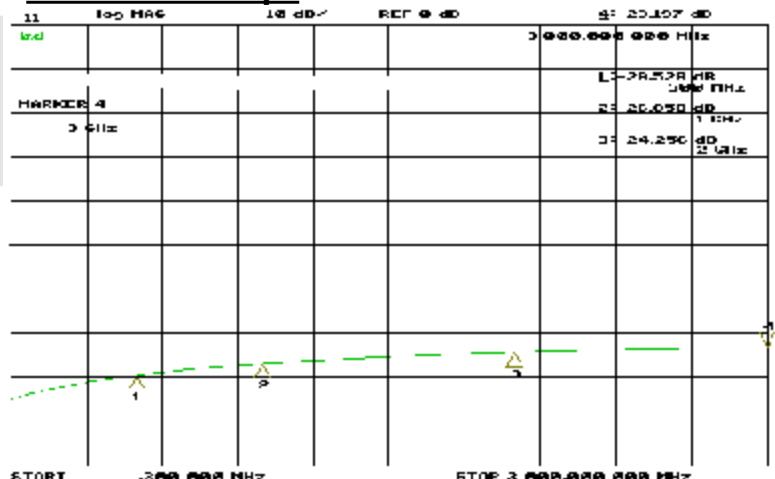
image for illustration purposes only

### Performance



-29.5 dB @ 0.5 GHz  
-26.9 dB @ 1.0 GHz  
-24.3 dB @ 2.0 GHz  
-23.2 dB @ 3.0 GHz

### Return Loss Graph



9	CRIMP SLEEVE	BRASS	NICKEL
8	CENTRE CONTACT	BRASS	GOLD
7	BODY	BRASS	NICKEL
6	WASHER	Fe	NICKEL
5	SPRING	SK5	NICKEL
4	RETAINING RING	SK5	NICKEL
3	GASKET	SILICONE	N/A
2	INSULATOR	DELFIN	N/A
1	COUPLING NUT	DIECAST ZINC	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A01	NAME	SIGNATURE	DATE
ISSUE :	3	DRAWN	GE	19/09/2011
		CHK'D	IG	19/09/2011
		APP'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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