



## BNC Straight Crimp Plug RG223

### 10-005-B3-AK

#### Suitable for Cables:

RG223

#### Electrical Specification

Impedance: 50 Ohm  
 Frequency: 0-3 GHz (Cable Limited)  
 Dielectric W/V: 1500 Veff  
 Insulation res: 5000 M-Ohm

#### Mechanical Specification

Centre contact retention  
 Axial Force: 10 N min  
 Cable Retention: 150 N min  
 Mating cycles: 500  
 Weight: 12.87 g

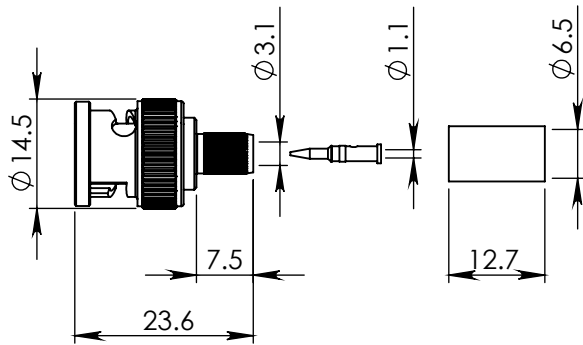
#### Environmental Specification

Operating Temp: -30 to +70 Deg C.

#### Tooling

Centre Contact: Hex 1.72mm A/F  
 Tool No: 336A  
 Crimp Sleeve: Hex 6.50mm A/F  
 Tool No: 336A

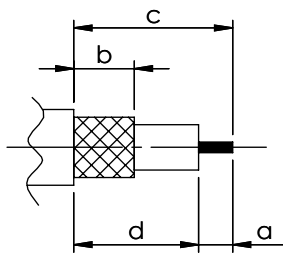
DO NOT SCALE DRAWING



#### Assembly Procedure : AP001

The assembly procedure is given on its own separate instruction sheet.  
 Please request the above AP number.

#### Stripping Dimensions



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

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

<b>A4</b>	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETERS		
REVISION :	A02		NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	IG		02/02/2011
		CHK'D	GE		08/02/2011
		APPV'D			
6-8 COLNE ROAD, 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.					