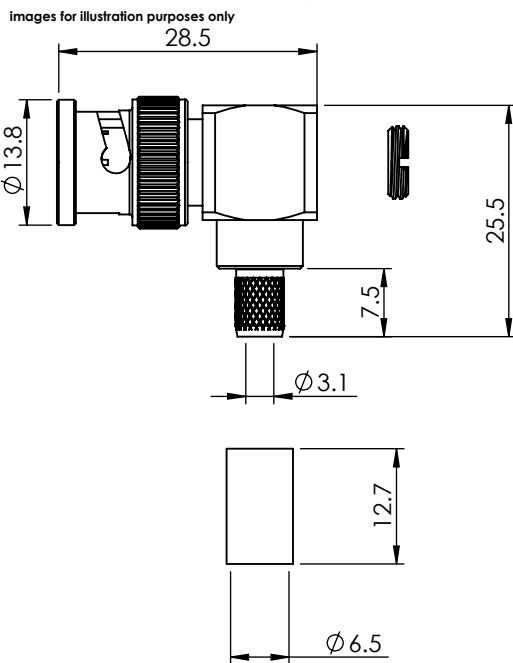


## BNC RIGHT ANGLE SOLDER / CRIMP PLUG

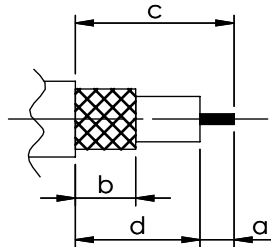
### 10-105-B3-AK



#### Suitable for Cables:

(AK) RG223

#### Stripping Dimensions



a = 3.0 mm  
b = 8.0 mm  
c = 19.0 mm  
d = 21.0 mm

#### Assembly Procedure: AP017

#### Tooling

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

#### Environmental Specification

Operating Temp: -55 to +155 Deg C  
IP Rating (Mated): IP64

#### Electrical Specification

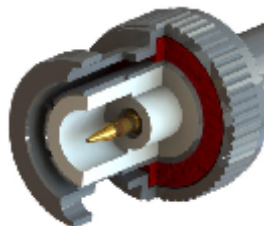
Impedance: 50 Ohm  
Frequency: 0 -3 GHz  
Dielectric W/V: 1500 Veff  
Insulation res: 5000 M-Ohm

#### Mechanical Specification

Contact Retention: 10 N min  
Cable Retention: 220 N min  
Mating cycles: 250  
Weight: 27.23 g

#### Connector Interface

image for illustration purposes only



7	WASHERS	SK5	NICKEL
6	BAYONET CAP	ZINC	NICKEL
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	NICKEL
3	INSULATOR	PTFE	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	25/07/2012
		CHK'D	GE	30/07/2012
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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