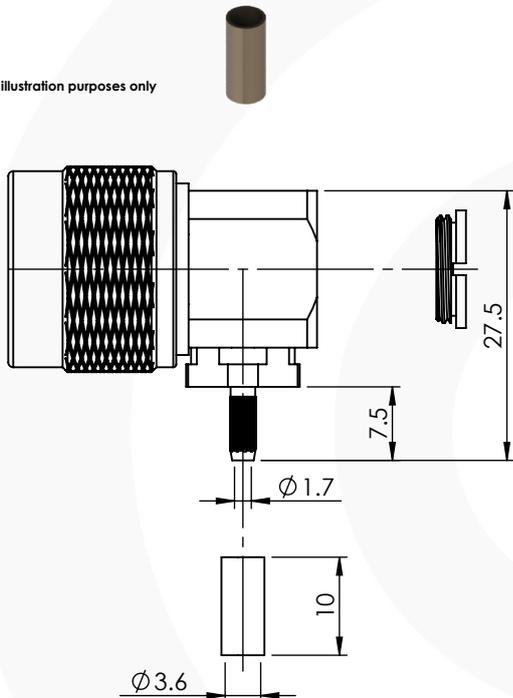


## N TYPE RIGHT ANGLE SOLDER/CRIMP PLUG

### 25-105-B3-AE



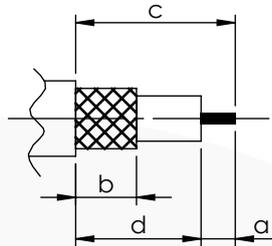
images for illustration purposes only



### Suitable for Cables:

(AE) RD316, RD188

### Stripping Dimensions



a = 4.5 mm  
b = 10.0 mm  
c = 23.0 mm  
d = 18.5 mm

### Assembly Procedure: AP017

### Tooling

Centre Contact: Solder Tool No: Solder

Crimp Sleeve: HEX 3.84mm A/F Tool No: 336J

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 67

### Electrical Specification

Impedance: 50 Ohm

Frequency: 0-2 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 27 N min

Cable Retention: 100 N min

Mating cycles: 500

Weight: 50.53g

### Connector Interface

image for illustration purposes only



9	CRIMP SLEEVE	BRASS	NICKEL
8	REAR BODY	BRASS	NICKEL
7	COUPLING NUT	BRASS	NICKEL
6	RETAINING RING	BRASS	NICKEL
5	GASKET	SILICONE	N/A
4	SCREW	BRASS	NICKEL
3	CONTACT	BRASS	GOLD
2	INSULATOR	PTFE	N/A
1	BODY	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	B.S.	28/11/2017
		CHK'D	I.G.	13/02/2018
		APPV'D		
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