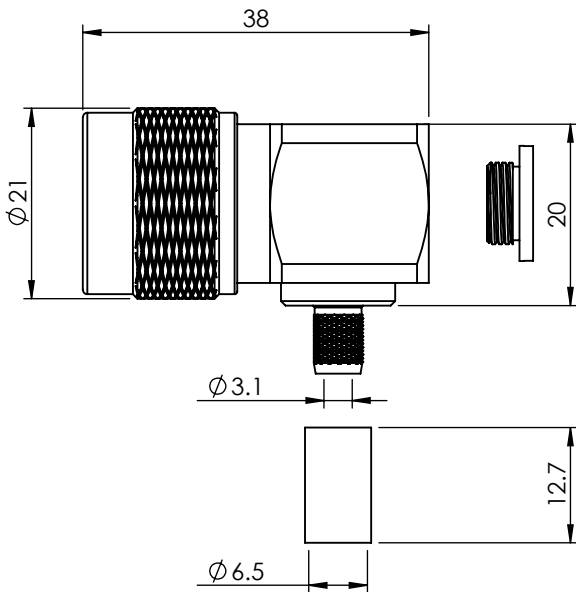


N TYPE RIGHT-ANGLE SOLDER / CRIMP PLUG 25-105-B3-AK



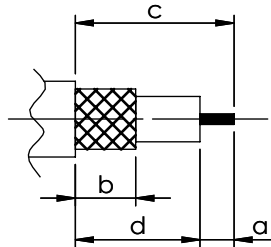
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Suitable for Cables:

(AK) RG223

Stripping Dimensions



a = 3.0 mm
b = 7.0 mm
c = 20 mm
d = 17.0 mm

Assembly Procedure: AP017

Tooling

Centre Contact: Solder Tool No: Solder

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

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 65

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: 77.41 g

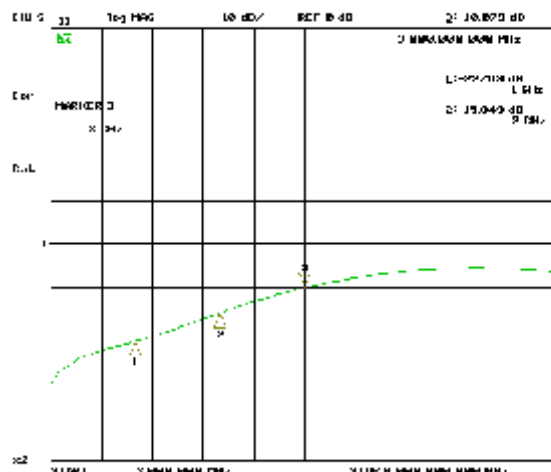
Connector Interface

image for illustration purposes only



-22.4 dB @ 1.0 GHz
-15.8 dB @ 2.0 GHz
-10.1 dB @ 3.0 GHz

Return Loss Graph



7	RETAINING RING	PHOS BRONZE	NICKEL
6	REAR BODY	BRASS	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

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	IG	25/04/2012
		CHK'D	GE	02/04/2012
		APP'V'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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