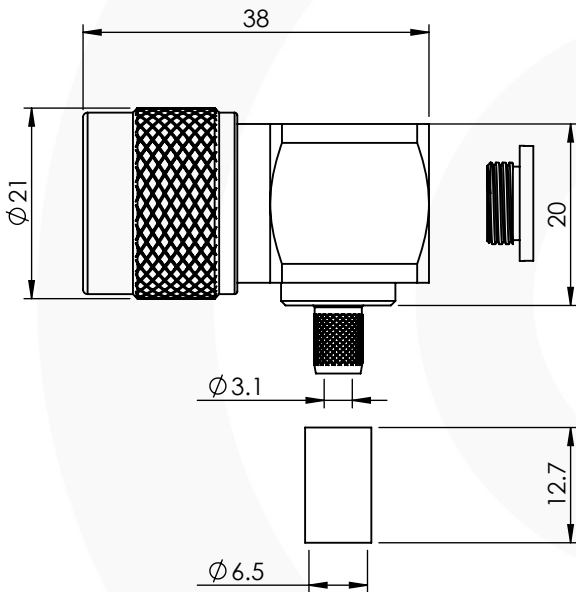


N TYPE RIGHT-ANGLE SOLDER / CRIMP PLUG

25-105-B3-AK



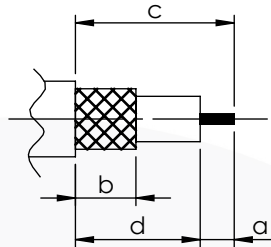
images for illustration purposes only



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

Alignment Tool: Extraction:

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

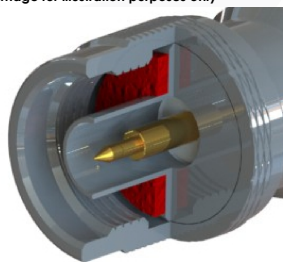
Cable Retention: 220 N min

Mating cycles: 250

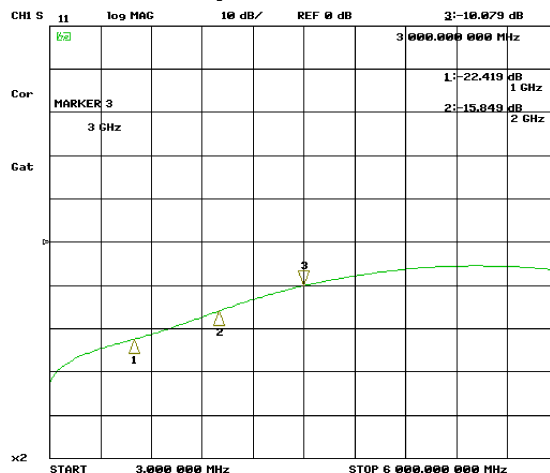
Weight: 76.12 g

Connector Interface

image for illustration purposes only



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 :	C00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	IG	25/04/2012
		CHK'D	GE	02/04/2012
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		<small>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.</small>		