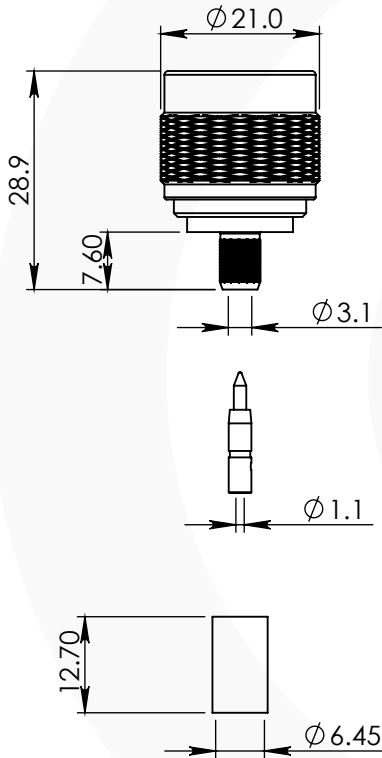


N TYPE STRAIGHT CRIMP/CRIMP PLUG 25-005-B3-AK



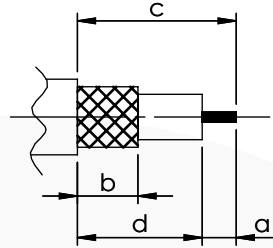
images for illustration purposes only



Suitable for Cables:

(AK) RG223

Stripping Dimensions



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

Assembly Procedure:

Tooling

Centre Contact: Hex 2.54mm A/F Tool No: 336G

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

Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 65

Electrical Specification

Impedance: 50 Ohm

Frequency: 0-10 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min

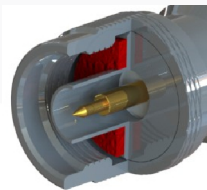
Cable Retention: 150 N min

Mating cycles: 250

Weight: 36.96 g

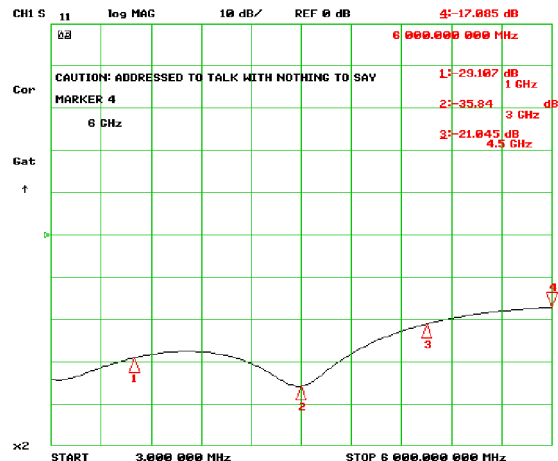
Connector Interface

image for illustration purposes only



-29.1dB @ 1.0 GHz
-35.8dB @ 3.0 GHz
-21.0dB @ 4.5 GHz
-17.1dB @ 6.0 GHz

Return Loss Graph



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

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	C00	ROHS 2002/95/EC	NAME	SIGNATURE
ISSUE :	1		DATE	
		DRAWN	IG	11/02/2011
		CHK'D	GE	15/02/2011
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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