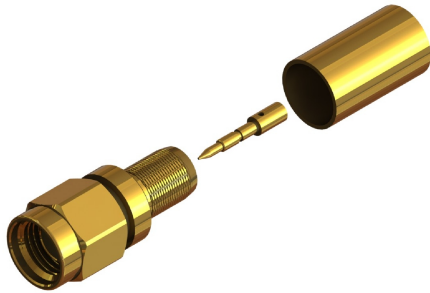


SMA STRAIGHT CRIMP / CRIMP PLUG 30-005-D3-AK

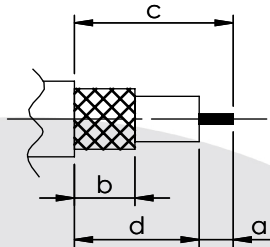


images for illustration purposes only

Suitable for Cables:

(AK) RG223

Stripping Dimensions



a = 3.0 mm
b = 8.0 mm
c = 13.0 mm
d = 10.0 mm

Assembly Procedure: AP001

Tooling

Centre Contact: Hex 1.72mm A/F Tool No: 336A

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

Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP54

Electrical Specification

Impedance: 50 Ohm

Frequency: 0-12 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min

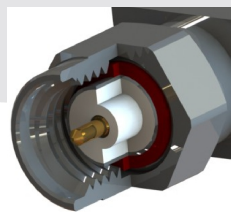
Cable Retention: 220 N min

Mating cycles: 250

Weight: 5.36 g

Connector Interface

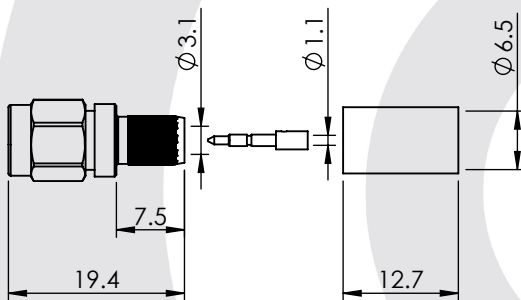
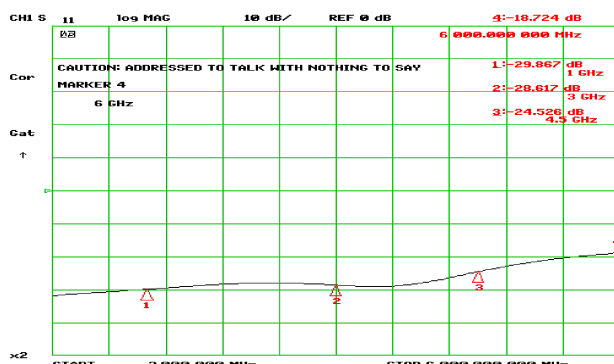
image for illustration purposes only



Performance

-29.87dB @ 1.0 GHz
-28.62dB @ 2.0 GHz
-24.53dB @ 3.0 GHz
-18.72dB @ 4.5 GHz

Return Loss Graph



6	RETAINING RING	SS	N/A
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	NICKEL
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	BRASS	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B00	NAME	SIGNATURE	DATE
ISSUE :	2	DRAWN	IG	19/03/2012
		CHK'D	GE	26/03/2012
		APP'V'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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