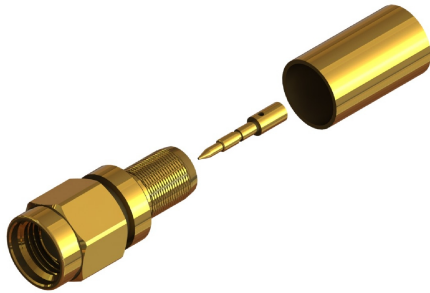
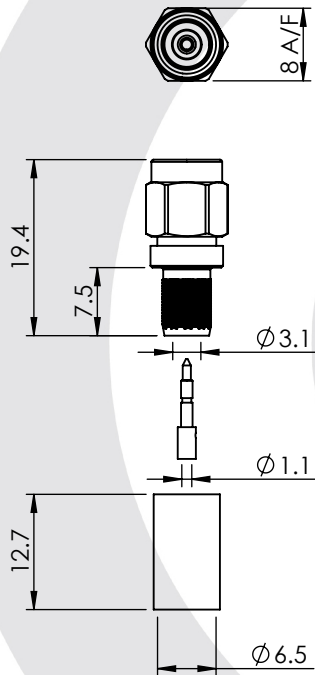


SMA STRAIGHT CRIMP / CRIMP PLUG 30-005-D3-AK



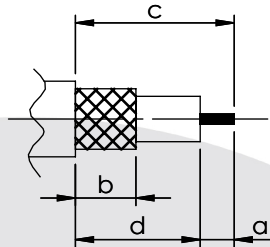
images for illustration purposes only



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): IP 65

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

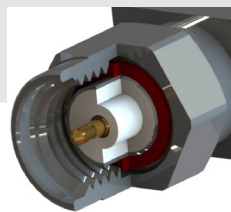
Cable Retention: 220 N min

Mating cycles: 250

Weight: 5.36 g

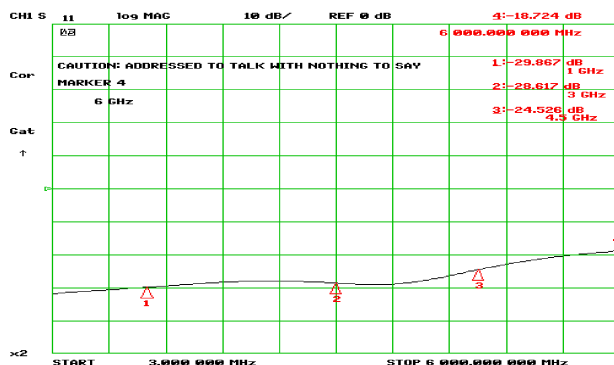
Connector Interface

image for illustration purposes only



- 29.87dB @ 1.0 GHz
- 28.62dB @ 3.0 GHz
- 24.53dB @ 4.5 GHz
- 18.72dB @ 6.0 GHz

Return Loss Graph



6	RETAINING RING	STAINLESS STEEL	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 :	B01	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				
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.				