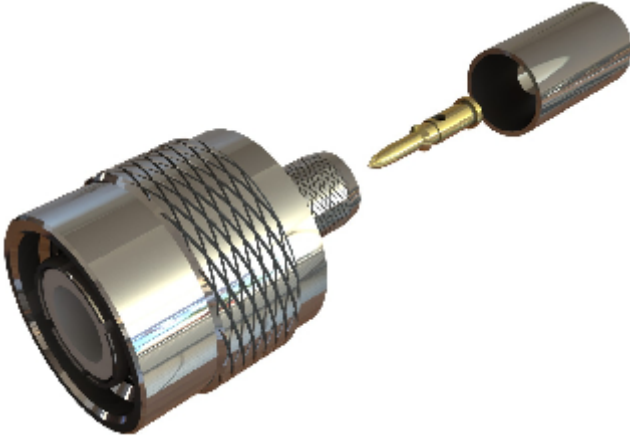


TNC STRAIGHT CRIMP / CRIMP PLUG

13-005-B3-AK

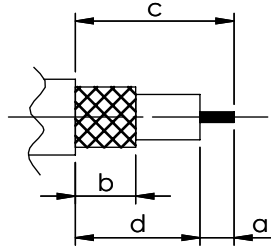


images for illustration purposes only

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: AP001

Tooling

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

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

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP64

Electrical Specification

Impedance: 50 Ohm

Frequency: 0-6 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 10 N min

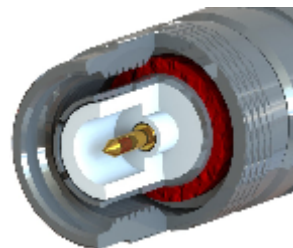
Cable Retention: 220 N min

Mating cycles: 250

Weight: 11.8 g

Connector Interface

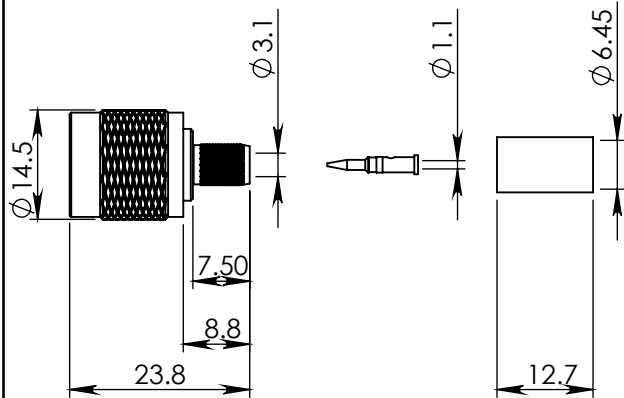
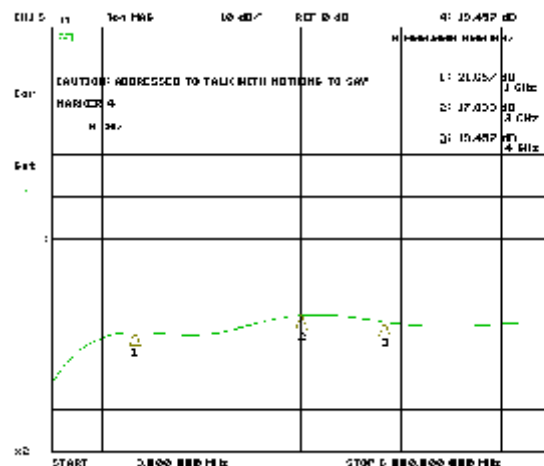
image for illustration purposes only



Performance

- 21.6 dB @ 1.0 GHz
- 17.8dB @ 2.0 GHz
- 19.5dB @ 3.0 GHz
- 19.5dB @ 4.5 GHz
- 19.5dB @ 6.0 GHz

Return Loss Graph



ITEM	DESCRIPTION	MATERIAL	PLATING
8	CRIMP SLEEVE	BRASS	NICKEL
7	CENTRE CONTACT	BRASS	GOLD
6	BODY	BRASS	NICKEL
5	RETAINING WASHER	BRASS	NICKEL
4	RETAINING RING	BRASS	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 :	A02		NAME	SIGNATURE	DATE
ISSUE :	2		DRAWN	IG	02/02/2011
			CHK'D	GE	08/02/2011
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		APP'VD			<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>