

Assembly Procedure WEBSITE VIDEO No.

1. Slide crimp sleeve onto cable
2. Strip cable
3. Slide centre contact onto cable conductor up to cable dielectric
4. Ensure that the conductor is visible through the Contact inspection hole.
5. Crimp the centre contact using appropriate sized crimping tool
6. Fan the braid out
7. Slide the cable into the connector and push home until the centre contact "CLICKS" into place
8. Slide the crimp sleeve over the braid
9. Crimp the crimp sleeve using the appropriate sized crimp tool (trim excess braid if necessary)



Electrical Specification

Impedance: 75 Ohm
 Frequency: 0 - 1.5 GHz
 Dielectric W/V: TBC
 Insulation res: TBC

Mechanical Specification

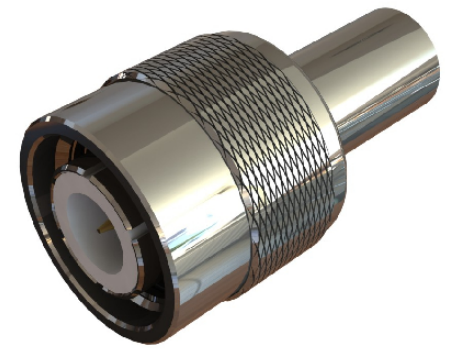
Centre contact retention
 Axial Force: 10N min
 Cable Retention: 200N min
 Mating cycles: 500

Environmental Specification

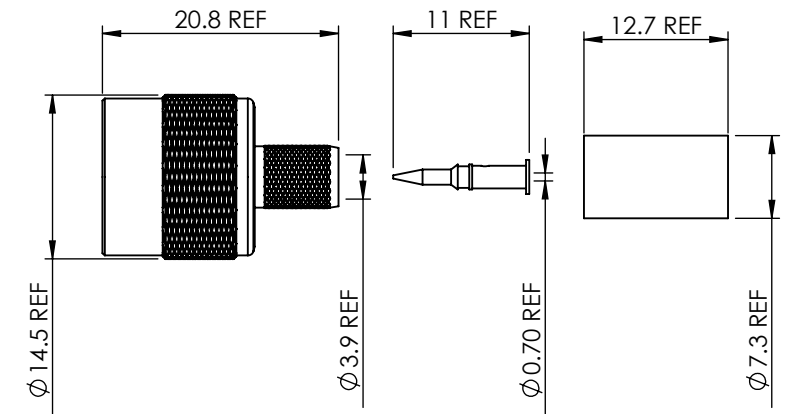
Operating Temp: -35 to +70 Deg C

Tooling

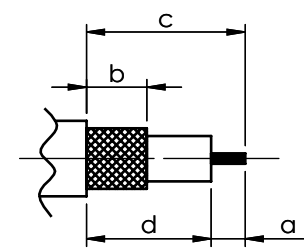
Centre Contact: HEX 1.72mm A/F
 COAX Tool No: 336A
 Crimp Sleeve: HEX 6.50mm A/F
 COAX Tool No: 336A



DO NOT SCALE DRAWING **DATA SHEET** SHEET 1 OF 1



STRIPPING DIMENSIONS



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



COAX CONNECTORS LTD
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Description TNC PLUG RG59

Part Number 13-005-A0-AI

REVISION : A00
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DIMENSIONS ARE IN MILLIMETERS			
	NAME	SIGNATURE	DATE
A4	DRAWN	GE	07/10/2010
	CHK'D	PS	07/10/2010
	APPV'D		

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.

8	CRIMP SLEEVE	BRASS	NICKEL
7	CENTRE CONTACT	BRASS	GOLD
6	BODY	BRASS	NICKEL
5	WASHER	BRASS	NICKEL
4	RETAINING RING	BRASS	N/A
3	GASKET	SILICONE RUBBER	N/A
2	INSULATOR	DELTRIN	N/A
1	COUPLING NUT	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING