

Assembly Procedure

WEBSITE VIDEO No.

- Place Nut and Clamp sleeve over cable.
 - Trim cable to dimensions shown.
 - Ensure centre conductor is not damaged.
 - Tin centre conductor.
- With the braid fanned out, place smaller tapered end of Top Hat contact over cable dielectric.
 - Push the Top Hat firmly home up to the cable jacket. Ensuring that the smaller diameter with the taper passes between the cable dielectric and braid.
 - Wrap the fanned out Braid over.
 - Place the Connectors Small Insulator over the cable dielectric, and inside counter bore of Top Hat Contact, trapping braid. Note orientation.
- Place contact on Tinned centre conductor.
 - Ensure centre conductor is visible in the inspection hole in centre contact.
 - Heat centre contact so that the solder melts, adding additional as required. Care should be taken not to overheat the contact. Allow to cool.
- Carefully place contact this sub-assembly into Connector body
 - Ensure contact is seated in place in front insulator.
 - Slide Clamp sleeve forward up to rear of Top Hat Contact.
 - Slide Nut forward and engage thread.
 - Using a suitable spanner to hold the Connector body Tighten nut to clamp cable.
 - Check assembly.



Electrical Specification

Impedance: CABLE DEPENDENT
 Frequency: TBA
 Dielectric W/V: TBA
 Insulation res: TBA

Mechanical Specification

Centre contact retention
 Axial Force: 10N min
 Cable Retention: TBA
 Mating cycles: 100

Environmental Specification

Operating Temp: TBA

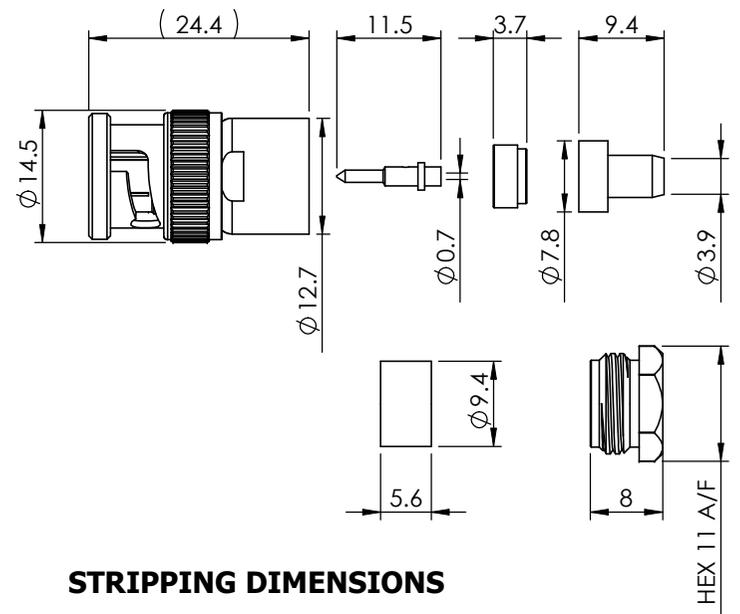
Tooling

Centre Contact: SOLDER
 COAX Tool No:
 Crimp Sleeve: N/A
 COAX Tool No:

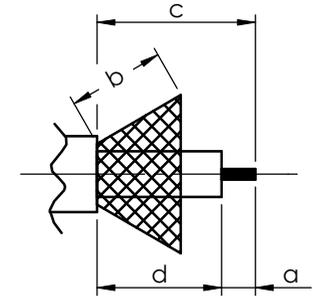


DATA SHEET SHEET 1 OF 1

DO NOT SCALE DRAWING



STRIPPING DIMENSIONS



a = 4.0 mm
 b = 7.0 mm
 c = 7.0 mm
 d = 3.0 mm

9	COUPLING NUT	ZINC	NICKEL
8	CABLE CLAMP	SILICONE	N/A
7	REAR INSULATOR	PTFE	N/A
6	CENTRE CONTACT	BRASS	GOLD
5	FRONT INSULATOR	PTFE	N/A
4	WASHER	Fe	NICKEL
3	SPRING & RETAINING RING	SK5	NICKEL
2	FRONT GASKET	RUBBER	N/A
1	BODY, TOP HAT CONTACT, NUT	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

		COAX CONNECTORS LTD 6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR	REVISION DA00
Description	BNC CLAMP PLUG RG59/URM 70		
Part Number	10-001-A0-A1		

A4	DIMENSIONS ARE IN MILLIMETRES		
	NAME	SIGNATURE	DATE
	DRAWN	GE	05/02/2010
	CHK'D	PSK	17/02/2010
APPV'D			
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