

Assembly Procedure

1.

- Prepare cable.
- Ensure centre conductor is not damaged.
- Carefully Tin centre conductor using a Rosh compliant solder.

2.

- Place connector so that the solder bucket is turned upward.
- Place tinned contact into centre conductor solder bucket and heat until solder melts, adding additional solder as required. Care should be taken not to overheat the Contact as this could compromise the connector.
- Once cooled inspect joint.



Electrical Specification

Impedance: 50 Ohm
 Frequency: 0 - 11 GHz (Cable Limited)
 Dielectric W/V: 1500 V eff min
 Insulation res: 5000 M-Ohm min

Mechanical Specification

Centre contact retention
 Axial Force:
 Cable Retention: N/A
 Mating cycles: 500

Environmental Specification

Operating Temp: -65 to +165 Deg C

Tooling

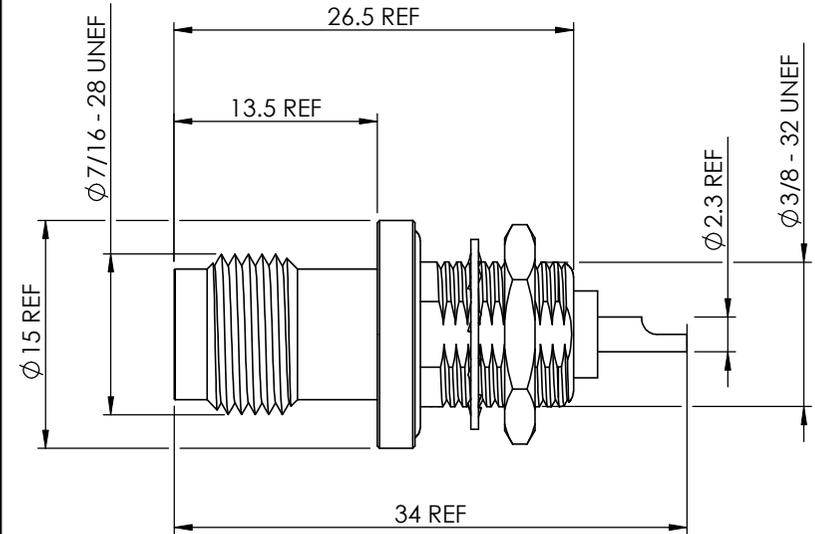
Centre Contact: SOLDER BUCKET
 Crimp Sleeve: N/A



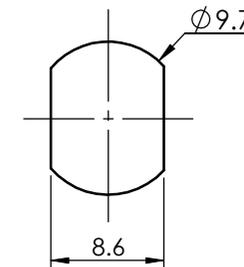
DO NOT SCALE DRAWING

DATA SHEET

SHEET 1 OF 1



RECOMMENDED MOUNTING DIMENSIONS



7	INSULATOR	PTFE	N/A
6	NUT	BRASS	NICKEL
5	LOCKING WASHER	Fe	NICKEL
4	O-RING	SILICONE	N/A
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING



COAX CONNECTORS LTD
 6-8 COLNE ROAD, TWICKENHAM,
 MIDDLESEX. TW1 4JR

Description TNC PANEL MOUNT JACK

Part Number 13-355-A3

REVISION
 A00

A4	DIMENSIONS ARE IN MILLIMETERS		
	NAME	SIGNATURE	DATE
DRAWN	GE		03/12/2009
CHK'D	CM		03/12/2009
APPV'D			

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