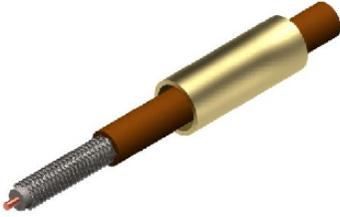


Assembly Procedure

1.

- Place crimp sleeve over cable.
- Trim cable to dimensions shown.
- Ensure centre conductor is not damaged.
- Tin centre conductor.



2.

- Fan the braid out.
- Push body onto the cable with the ferrule between the braid and dielectric.
- Ensure centre conductor is in place inside the groove on the centre contact.
- Slide the crimp sleeve over the braid.
- Crimp the crimp sleeve using the appropriate sized crimp tool. (trim excess braid if necessary)



3.

- Carefully solder the centre conductor to the centre pin.
- Inspect joint.



4.

- Place insulator into the Body.
- Screw the cap into the Body.
- Check assembly.



Electrical Specification

Impedance: 50 Ohm
 Frequency: 0 - 4 Ghz
 Dielectric W/V: TBC
 Insulation res: 1000 M-Ohm min

Mechanical Specification

Centre contact retention
 Axial Force: TBC
 Cable Retention: 60N
 Mating cycles: 500 min

Environmental Specification

Operating Temp: -65 to +165 Deg C

Tooling

Centre Contact: SOLDER
 Crimp Sleeve: HEX 3.25mm A/F

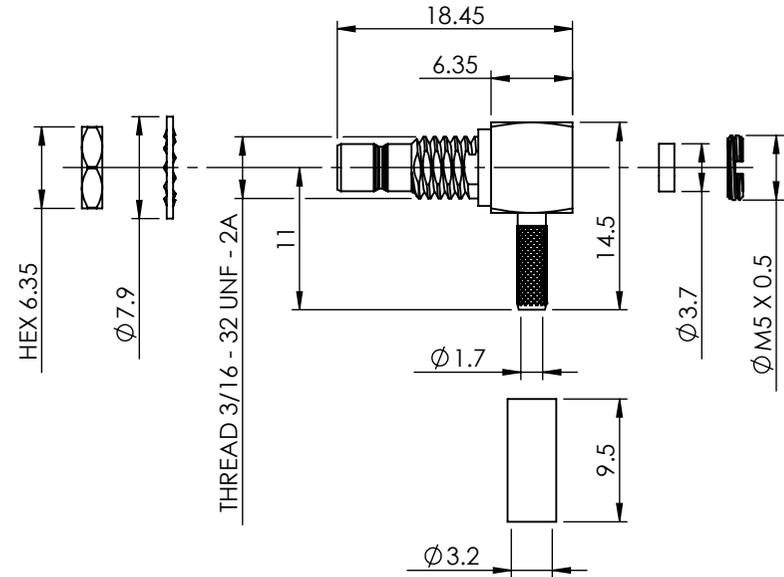


DO NOT SCALE DRAWING

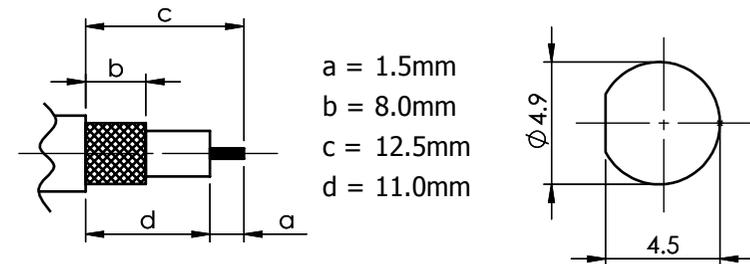


DATA SHEET

SHEET 1 OF 1



STRIPPING & MOUNTING DIMENSIONS



9	CRIMP SLEEVE	BRASS	GOLD
8	SCREW CAP	BRASS	GOLD
7	INSULATOR	PTFE	N/A
6	NUT	BRASS	GOLD
5	WASHER	Fe	GOLD
4	BACK BODY	BRASS	GOLD
3	INSULATOR	PTFE	N/A
2	CENTRE PIN	BRASS	GOLD
1	FRONT BODY	BRASS	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

REVISION
A00

DIMENSIONS ARE IN MILLIMETERS			
A4	NAME	SIGNATURE	DATE
DRAWN	GE		25/06/2010
CHK'D	CM		25/06/2010
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.



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

Description SMB R/A B/H JACK RG174

Part Number 32-271-D3-AD