

Assembly Procedure

WEBSITE VIDEO No.

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



Electrical Specification

Impedance: 50 Ohm
 Frequency: TBC
 Dielectric W/V: TBC
 Insulation res: -

Mechanical Specification

Centre contact retention
 Axial Force: 10N min
 Cable Retention: 60N min
 Mating cycles: 100

Environmental Specification

Operating Temp: -35 to +70 Deg C

Tooling

Centre Contact: HEX 1.82mm A/F
 Crimp Sleeve (Braid): HEX 5.46mm A/F
 Crimp Sleeve (Sheath): HEX 3.98mm A/F

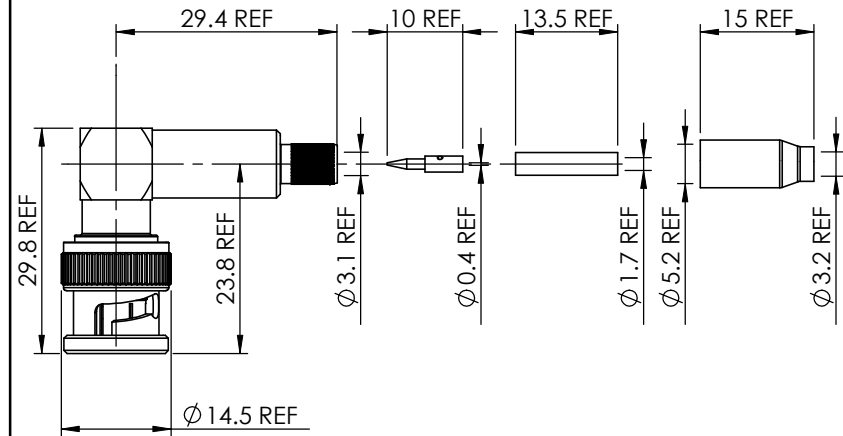


DO NOT SCALE DRAWING

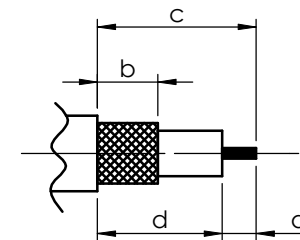


DATA SHEET

SHEET 1 OF 1



STRIPPING DIMENSIONS



a = 3.0mm
 b = 8.5mm
 c = 15.7mm
 d = 12.7mm

7	WASHER	Fe	NICKEL
6	RETAINING RING	SK5	NICKEL
5	GASKET	SILICON RUBBER	N/A
4	CRIMP SLEEVE	BRASS	NICKEL
3	CENTRE CONTACTS	BRASS	GOLD
2	INSULATORS	TEFLON / DELRIN	N/A
1	BODY PARTS	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING



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

Description BNC RA PLUG RG179

Part Number 10-106-A0-AB

REVISION
 A00

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DIMENSIONS ARE IN MILLIMETERS

	NAME	SIGNATURE	DATE
DRAWN	GE		29/01/2010
CHK'D	CM		29/01/2010
APPV'D			

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