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 - 3 Ghz (Cable limited)
Dielectric W/V:	1500 V eff min
Insulation res:	500 M-Ohm min

Mechanical Specification

Centre contact retention

Axial Force:	10N min
Cable Retention:	150N min
Mating cycles:	100

Environmental Specification

Operating Temp:	-35 to +70 Deg C

Tooling

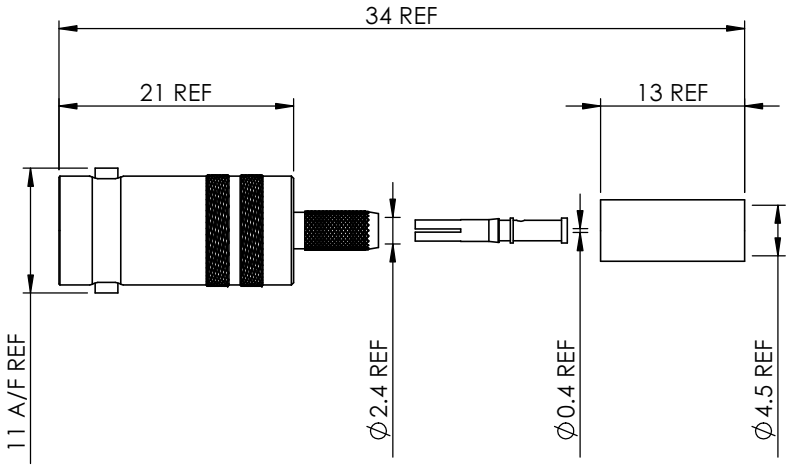
Centre Contact:	HEX 1.46mm A/F
COAX Tool No:	
Crimp Sleeve:	HEX 4.52mm A/F
COAX Tool No:	

DO NOT SCALE DRAWING

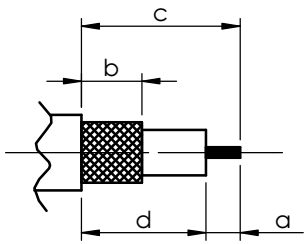
RoHS 2002/95/EC

DATA SHEET

SHEET 1 OF 1



STRIPPING DIMENSIONS



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

ITEM	DESCRIPTION	MATERIAL	PLATING
7			
6			
5			
4	CRIMP SLEEVE	BRASS	NICKEL
3	CENTRE CONTACT	BERYILLIUM COPPER	GOLD
2	INSULATOR	PTFE	N/A
1	BODY	BRASS	NICKEL

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

REVISION : A01

ISSUE : 1

A4	DIMENSIONS ARE IN MILLIMETERS		
	NAME	SIGNATURE	DATE
DRAWN	GE		30/06/2009
CHK'D	IG		01/07/2009
APPV'D			

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Description	75 Ohm BNC SKT BT3002
Part Number	10-054-B36-BD

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