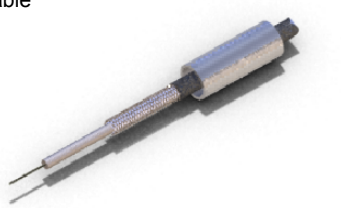
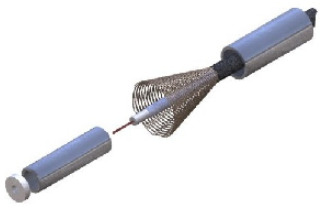
Assembly Procedure

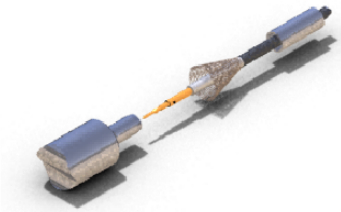
1. Slide crimp sleeve onto cable
2. Strip cable



1. Fan braid
2. Slide pusher sleeve onto cable over the dielectric.
3. Slide insulator over cable conductor, upto dielectirc & sleeve



1. Slide centre contact onto cable conductor up to insulator & sleeve
2. Ensure that the conductor is visible through the Contact inspection hole.
3. Crimp the centre contact using appropriate sized crimping tool



1. Slide the cable into the connector and push home until the centre contact "CLICKS" into place
2. Slide the crimp sleeve over the braid
3. 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:	60N min
Mating cycles:	100

Environmental Specification

Operating Temp:	-35 to +70 Deg C

Tooling

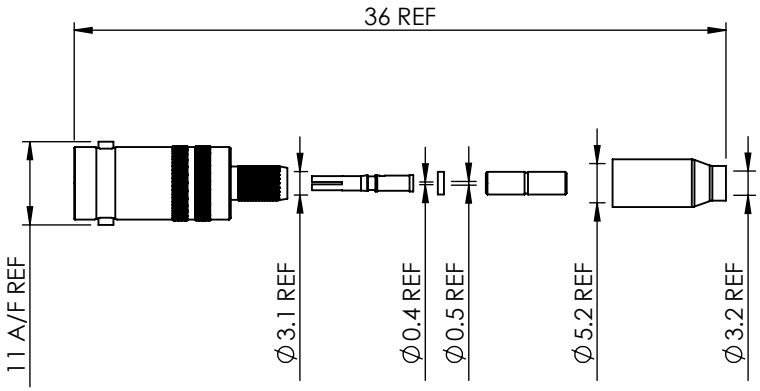
Centre Contact:	HEX 1.72mm A/F
Crimp Sleeve:	HEX 5.41mm A/F

DO NOT SCALE DRAWING

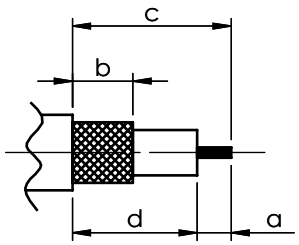
RoHS 2002/95/EC

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	INSULATOR	PTFE	N/A
5	PUSHER SLEEVE	BRASS	NICKEL
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 A02

Description 75 Ohm BNC SKT RG179

Part Number 10-054-B36-AB

A4

DIMENSIONS ARE IN MILLIMETERS

	NAME	SIGNATURE	DATE
DRAWN	GE		29/10/2008
CHK'D	IG		29/10/2008
APPV'D			

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