

Assembly Procedure

1. Slide crimp sleeve onto cable
2. Strip cable



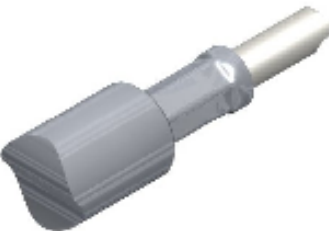
1. Slide spacer and centre contact onto cable conductor up to cable dielectric
2. Ensure that the conductor is visible through the Contact inspection hole.
3. Crimp the centre contact using appropriate sized crimping tool



1. Fan the braid out



1. Slide the cable into the connector and push home until the centre contact "CLICKS" into place



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: 220N min
 Mating cycles: 100

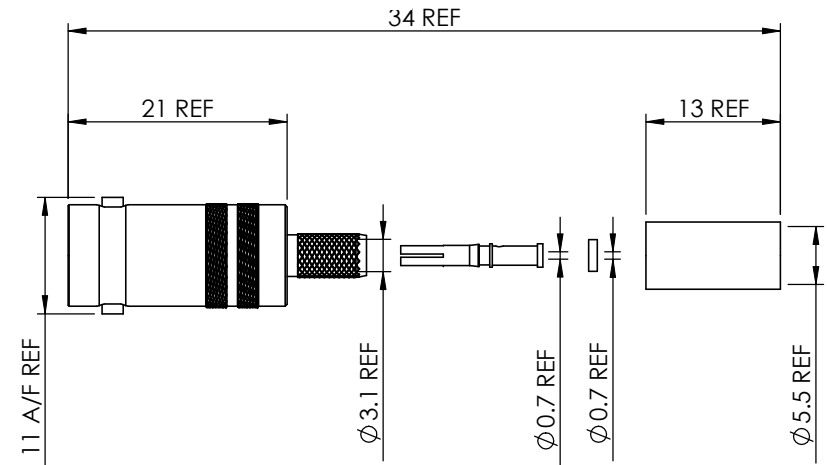
Environmental Specification

Operating Temp: -35 to +70 Deg C

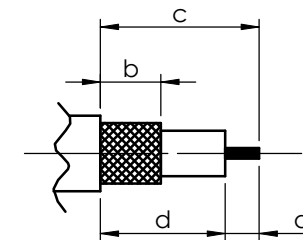
Tooling

Centre Contact: HEX 1.46mm A/F
 Crimp Sleeve: HEX 5.18mm A/F

DO NOT SCALE DRAWING



STRIPPING DIMENSIONS



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

1. Slide the crimp sleeve over the braid
2. Crimp the crimp sleeve using the appropriate sized crimp tool (trim excess braid if necessary)



COAX CONNECTORS LTD 6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR	
Description	75 Ohm BNC SKT RA7000
Part Number	10-055-B36-BF

REVISION	B01
-----------------	-----

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

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