

Assembly Procedure

1. Slide crimp sleeve onto cable
2. Strip cable



1. Slide 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 - 2 Ghz
 Dielectric W/V: 1000 V rms max
 Insulation res: 1000 M-Ohm min

Mechanical Specification

Centre contact retention
 Axial Force: 10N
 Cable Retention: 220N
 Mating cycles: 500

Environmental Specification

Operating Temp: -45 to +85 Deg C

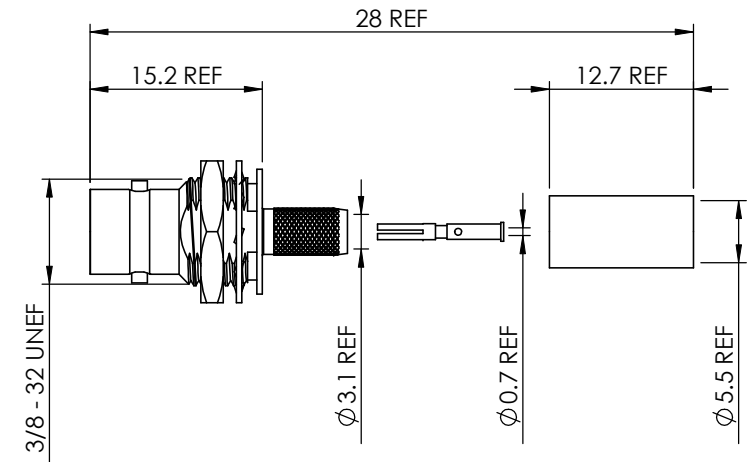
Tooling

Centre Contact: SQ 1.07 mm A/F
 Crimp Sleeve: HEX 5.18 mm A/F

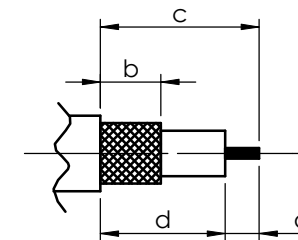
1. Slide the crimp sleeve over the braid
2. Crimp the crimp sleeve using the appropriate sized crimp tool (trim excess braid if necessary)



DO NOT SCALE DRAWING



STRIPPING DIMENSIONS



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



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REVISION
 A00

A4 DIMENSIONS ARE IN MILLIMETERS			
	NAME	SIGNATURE	DATE
DRAWN	GE		15/09/2009
CHK'D	IG		15/09/2009
APPV'D			

Description	75 Ohm MINI BNC B/H SOCKET RA7000
Part Number	63-254-B6-BF

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.

ITEM	DESCRIPTION	MATERIAL	PLATING
7			
6	RETAINER	BRASS	NICKEL
5	NUT	BRASS	NICKEL
4	LOCK WASHER	STEEL	NICKEL
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BERYLLIUM COPPER	GOLD
1	BODY	BRASS	NICKEL