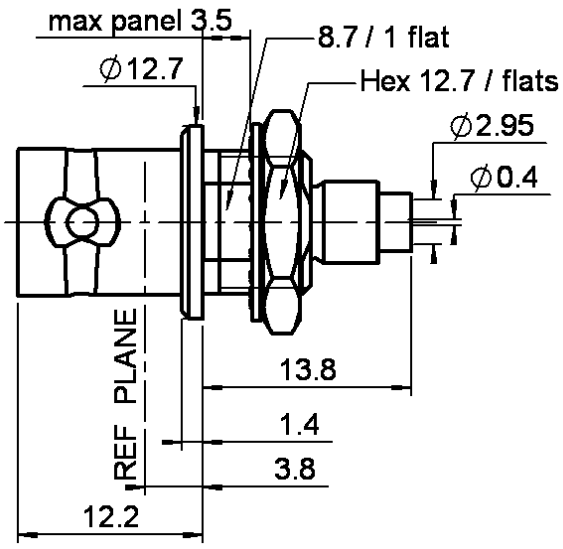
STRAIGHT BULKHEAD JACK CRIMP TYPE

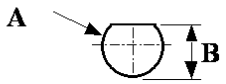
CABLE 2.6/75

R142.306.503

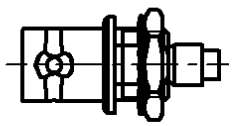
Series : **BNC 75**



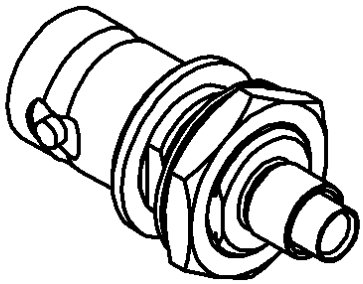
PANEL CUT OUT



	mm	
	Maxi	mini
A	9.6	9.7
B	8.85	8.75



Scale 1/1



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	**BRASS**	**NICKEL 2**
CENTER CONTACT	**BERYLLIUM COPPER**	**GOLD 0.5 OVER NICKEL 2**
OUTER CONTACT	-	-
INSULATOR	**PTFE**	
GASKET	-	
OTHERS PARTS	**BRASS**	**NICKEL 2**
-	-	-
-	-	-

Issue : 0123 E

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RADIALL®

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PACKAGING

Standard	Unit	Other
100	**'W' option**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance		**75**	Ω
Frequency		**0-1.5**	GHz
VSWR	**1.30 +**	**0.000**	x F(GHz) Maxi
Insertion loss		**0.115**	√F(GHz) dB Maxi
RF leakage	**- (**	**57**	- F(GHz)) dB mini
Voltage rating		**335**	Veff Maxi
Dielectric withstanding voltage		**1000**	Veff mini
Insulation resistance		**5000**	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	**27**	N mini
Axial force – Opposite end	**27**	N mini
Torque	**NA**	N.cm mini
Recommended torque		
Mating	**NA**	N.cm
Panel nut	**250**	N.cm
Clamp nut	**NA**	N.cm
A/F clamp nut	**0.000**	mm
Mating life	**500**	Cycles mini
Weight	**0.000**	g

ENVIRONMENTAL

Operating temperature	**-65/+165**	° C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3.00	10.0	0.00	0.00	5.00	1.50

Assembly instruction :

Recommended cable(s)
RG 179
RG 187

Cable retention		
- pull off	**40**	N mini
- torque	**NA**	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	4.52
R282.223.000	CRIMPING TOOL	1.73
R282.235.009	CRIMPING DIES	4.52
R282.235.011	CRIMPING DIES	1.73
R282.293.000	CRIMPING TOOL	-

OTHERS CHARACTERISTICS

-

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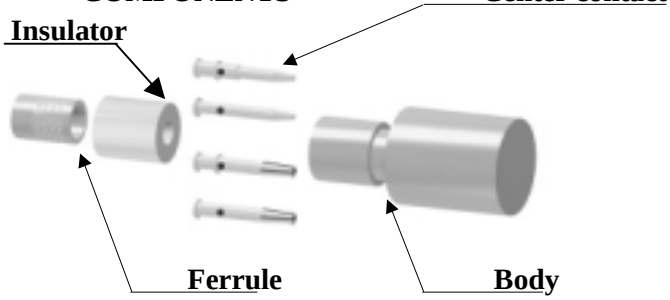
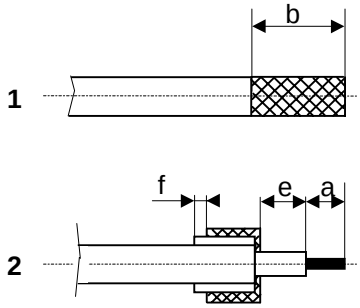
COMPONENTS

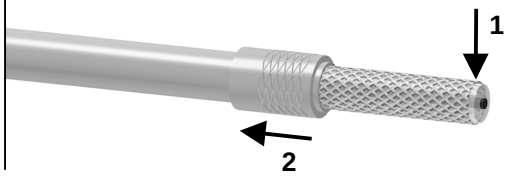


STRIPPING DIMENSIONS



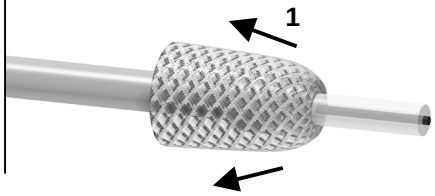
1

Strip the cable as shown in sketch 1.
Slide the ferrule until it bottoms against the sleeve.



2

Fold the braid back.



3

Trim the inner conductor as shown in sketch 2.
Slide insulator onto cable dielectric.

4

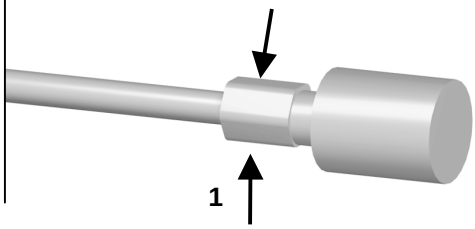
Slide the center contact on until it bottoms against the insulator back nut.
Crimp the contact with crimping tool (see connector

5

Mount the body onto the sub-assembly.

6

Crimp the body with crimping tool (see connector TDS).



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