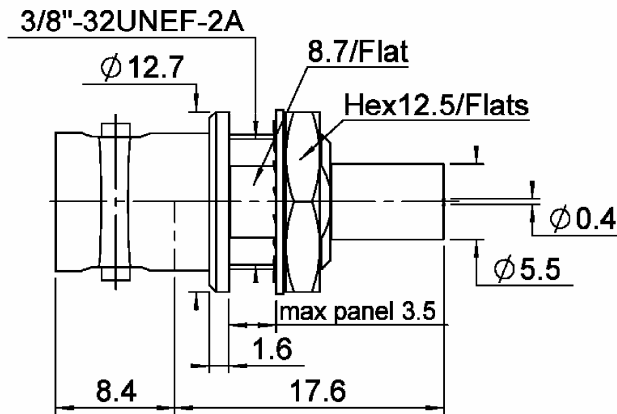


STRAIGHT BULKHEAD JACK FRONT MOUNT

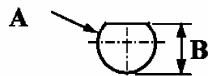
R142A.306.500

FOR CABLE 2.6/75S

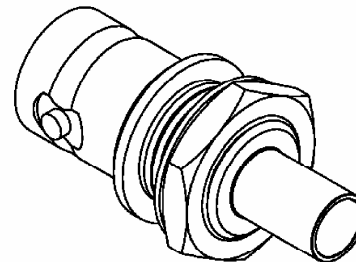
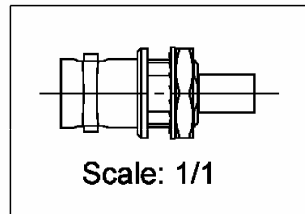
Series : ECO BNC 75



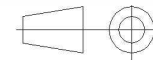
PANEL CUT OUT



	mm	
	Maxi	mini
A	9.7	9.6
B	8.85	8.75



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	NICKEL
CENTER CONTACT	BRONZE	GOLD
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS	BRASS	NICKEL
-	-	-
-	-	-

Issue : 0909 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL 

STRAIGHT BULKHEAD JACK FRONT MOUNT**R142A.306.500****FOR CABLE 2.6/75S**Series : **ECO BNC 75****PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	75	Ω
Frequency	0-1	GHz
VSWR	1.3 + 0.0000	x F(GHz) Maxi
Insertion loss	0.2	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3.00	9.00	0.00	0.00	5.00	1.00

Assembly instruction :

Recommended cable(s)

RG 179

RG 187

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	40 N mini
- torque	NA N.cm

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	10 N mini
Axial force – Opposite end	10 N mini
Torque	NA N.cm mini

TOOLING

Part Number	Description	Hexagon
-	-	-
R282.211.000	CRIMPING TOOL	4.52
R282.235.011	CRIMPING DIES M22520/5-11	1.73
R282.223.000	CRIMPING TOOL	1.73
R282.235.009	CRIMPING DIES M22520/5.09	1.73-4.52
R282.293.000	CRIMPING TOOL M22520/5-01	

Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Clamp nut	NA N.cm
A/F clamp nut	0.0000 mm

Mating life	100 Cycles mini
Weight	7.8000 g

ENVIRONMENTAL

Operating temperature	-40/+85 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

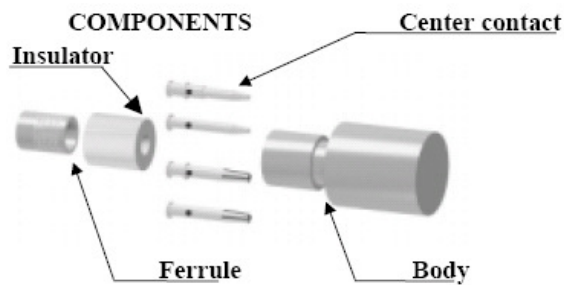
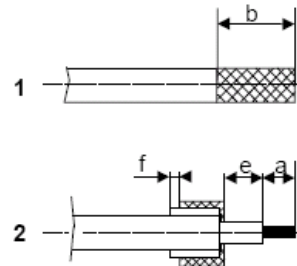
OTHER CHARACTERISTICS**Issue : 0909 A**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

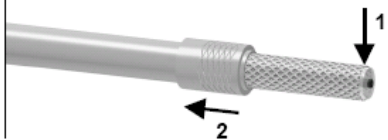


STRAIGHT BULKHEAD JACK FRONT MOUNT**R142A.306.500****FOR CABLE 2.6/75S**

Series : ECO BNC 75

**STRIPPING DIMENSIONS****1**

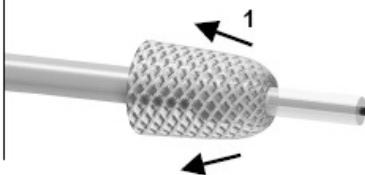
Strip the cable as shown in sketch 1.
Slide the ferrule until it bottoms against the sleeve.

**4**

Slide the center contact on until it bottoms against the insulator back nut.
Solder or crimp the contact with crimping tool (see connector TDS)

**2**

Fold the braid back.

**5**

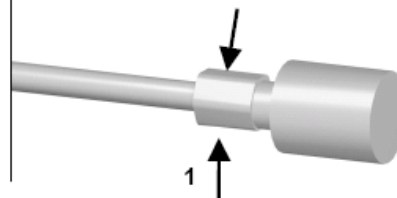
Mount the body onto the sub-assembly.

**3**

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

**6**

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

**Issue : 0909 A**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R142A306500](#) [R142A306500W](#)