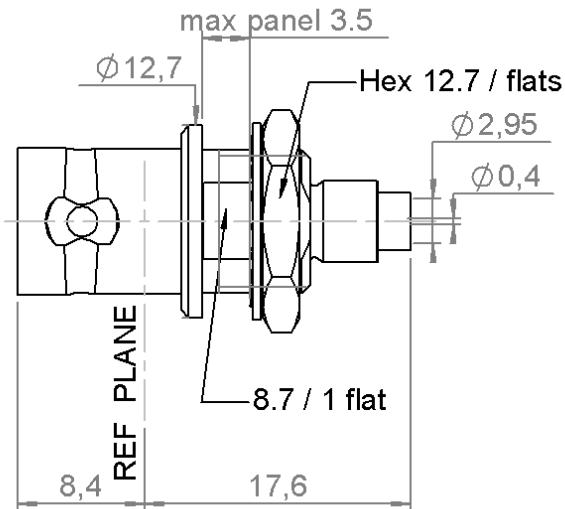
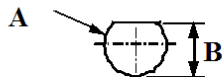


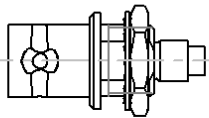
STRAIGHT BULKHEAD JACK FRONT MOUNT

CRIMP TYPE - CABLE 2.6/75 S

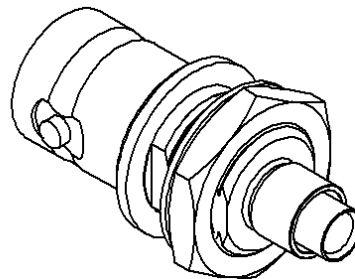
R142.306.500

 Series : BNC 75-
COM

PANEL CUT OUT


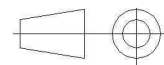
mm		
	Maxi	mini
A	9.6	9.5
B	8.85	8.75



Scale 1/1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.2 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	NICKEL 2
-	-	-
-	-	-

Issue : 1225 B

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



STRAIGHT BULKHEAD JACK FRONT MOUNT**R142.306.500****CRIMP TYPE - CABLE 2.6/75 S**Series : **BNC 75-COM****PACKAGING**

Standard	Unit	Other
100	-	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	75	Ω
Frequency	0-1.5	GHz
VSWR	NA + 0,0000	x F(GHz) Maxi
Insertion loss	NA	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (NA)	- F(GHz)) dB mini
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	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**MECHANICAL CHARACTERISTICS**

Center contact retention	
Axial force – Mating end	10 N mini
Axial force – Opposite end	10 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	0,0000 mm

Mating life	100 Cycles mini
Weight	6,6000 g

TOOLING

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

ENVIRONMENTAL

Operating temperature	-35/+70 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

OTHERS CHARACTERISTICSIssue : **1225 B**

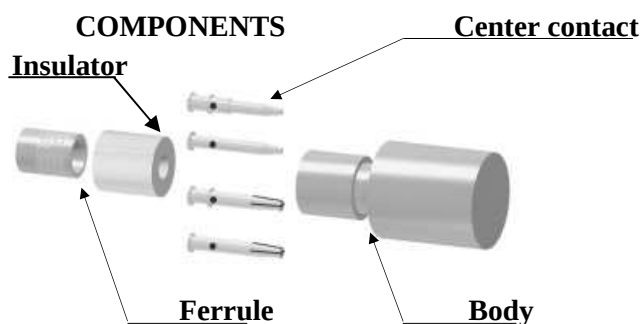
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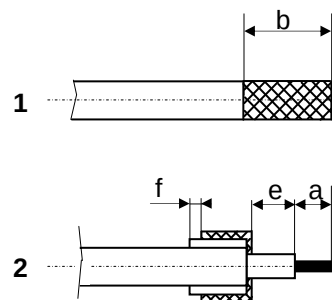
STRAIGHT BULKHEAD JACK FRONT MOUNT

R142.306.500Series : BNC 75-
COM

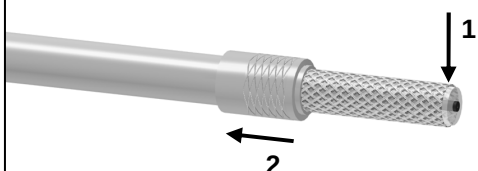
CRIMP TYPE - CABLE 2.6/75 S



STRIPPING DIMENSIONS

**1**

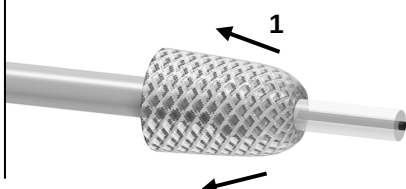
Strip the cable as shown in sketch 1.
Slide the ferrule until it bottoms against the sleeve.

**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.
Trim off the extra braid as shown in sketch 2.

**5**

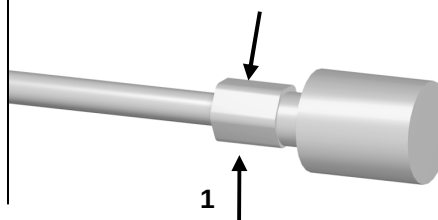
Mount the body onto the sub-assembly.

**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 : 1225 B

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