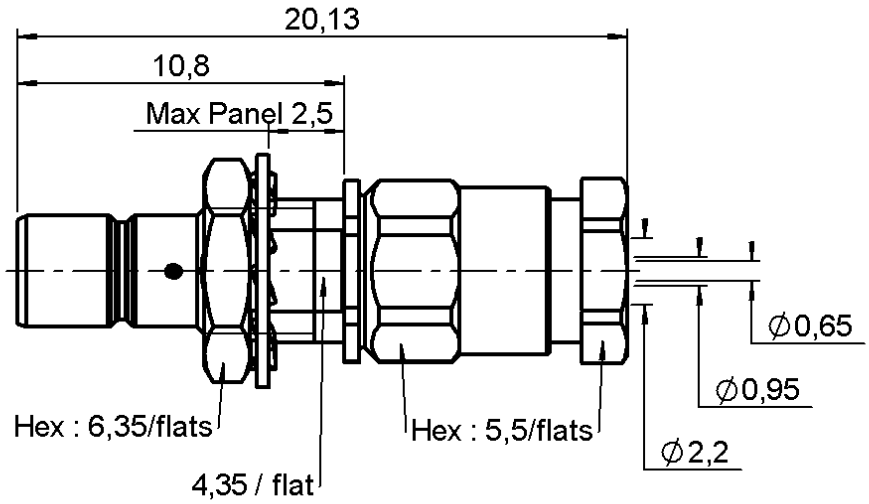
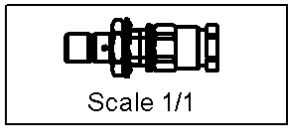
STRAIGHT BULKHEAD JACK CLAMP TYPE

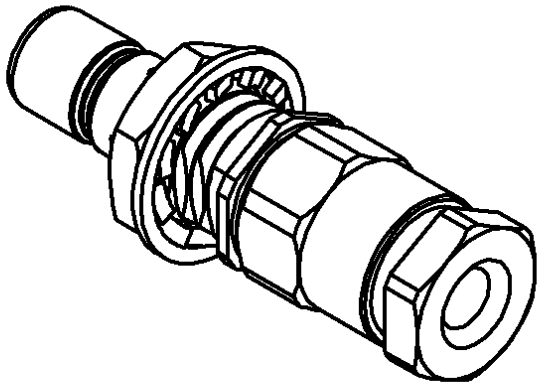
REAR MOUNT - CABLE 2/50 S

R114.303.133

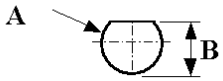
Series : **SMB**







PANEL CUT OUT



	mm	
	Maxi	**mini**
A	**5**	**4.9**
B	**4.55**	**4.45**

All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	**BRASS**	**GOLD 0.2 OVER NICKEL 2**
CENTER CONTACT	**BRASS**	**GOLD 1.3 OVER NICKEL 2**
OUTER CONTACT	-	-
INSULATOR	**PTFE**	
GASKET	-	
OTHERS PARTS	**BRASS**	**GOLD 0.2 OVER NICKEL 2**
-	-	-
-	-	-

Issue : 0217 B

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

RADIALL®

STRAIGHT BULKHEAD JACK CLAMP TYPE

REAR MOUNT - CABLE 2/50 S

R114.303.133

Series : **SMB**

PACKAGING

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

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-4**	GHz
VSWR	**1.30 +**	**0.040**	x F(GHz) Maxi
Insertion loss		**0.25**	√F(GHz) dB Maxi
RF leakage	**- (**	**57**	- F(GHz)) dB mini
Voltage rating		**250**	Veff Maxi
Dielectric withstanding voltage		**750**	Veff mini
Insulation resistance		**1000**	MΩ mini

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	**60**	N.cm
Clamp nut	**63**	N.cm
A/F clamp nut	**5.500**	mm
Mating life	**500**	Cycles mini
Weight	**2.700**	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	2.00	1.00	4.00	3.18	2.00	0.00

Assembly instruction :

Recommended cable(s)
RG 178
KX 21
RG 196
RG 178 LC

Cable retention

- pull off	**58**	N mini
- torque	**NA**	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.317.010	TORQUEMETER WRENCH5.5 MM	5.5

OTHERS CHARACTERISTICS

-

Issue : 0217 B

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

RADIALL®

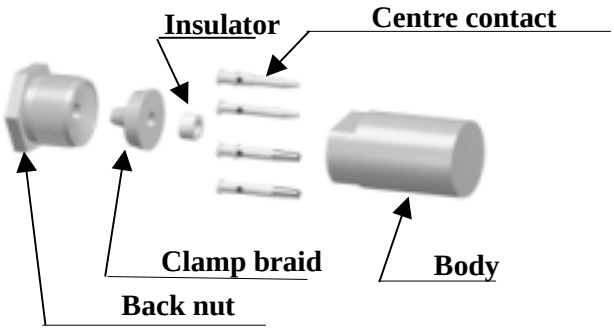
STRAIGHT BULKHEAD JACK CLAMP TYPE

REAR MOUNT - CABLE 2/50 S

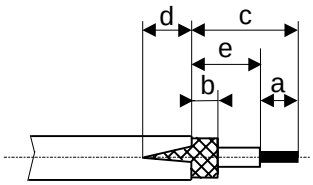
R114.303.133

Series : **SMB**

COMPONENTS

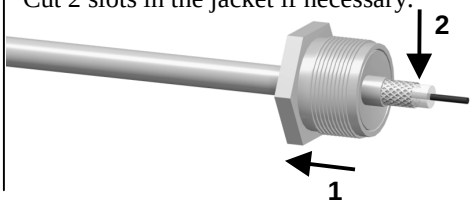


STRIPPING DIMENSIONS



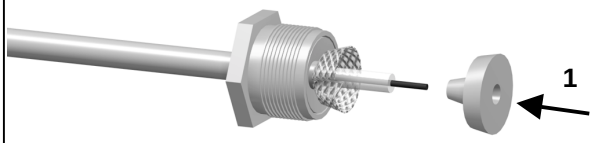
1

Slide the back nut onto the cable.
Strip the cable.
Cut 2 slots in the jacket if necessary.



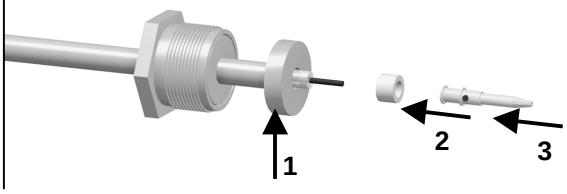
2

Slide the clamp braid sleeve between the cable dielectric and the braid.



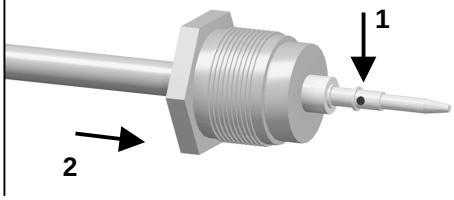
3

Cut the braid flush with the clamp braid sleeve.
Slide the spacer onto the cable.
Slide the centre contact on until it bottoms against the cable dielectric.



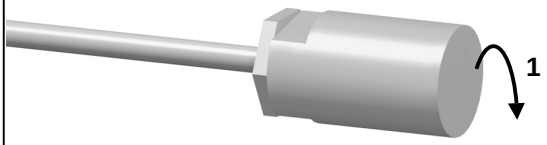
4

Solder the centre contact onto the inner conductor.
Slide the back nut over the cable assembly.



5

Screw sub-assembly into the connector body with the adapted wrench.
Recommended coupling torque (see connector TDS).



Unikeyic Electronics

Global Electronic Components Distributor

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Radiall:

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