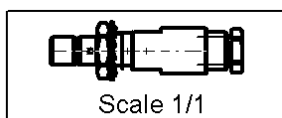
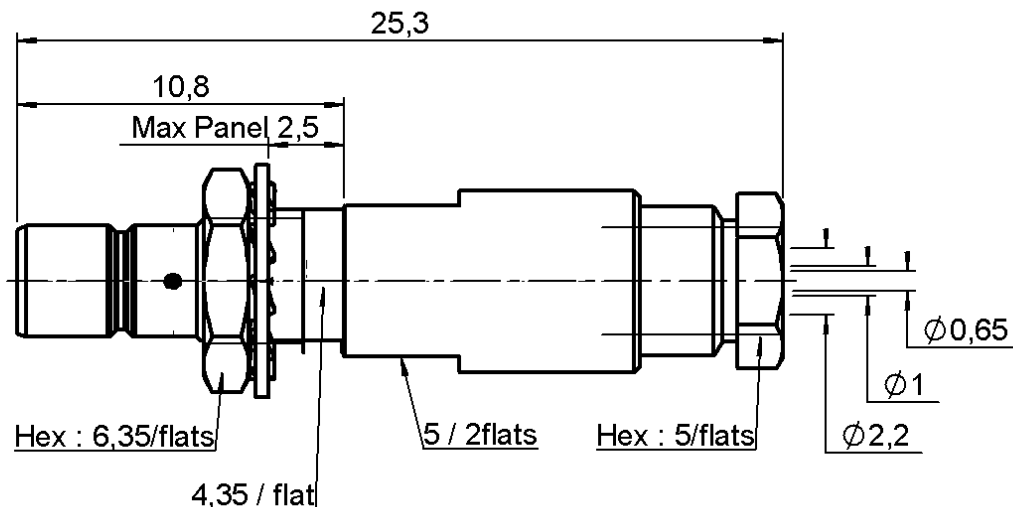


STRAIGHT BULKHEAD JACK CLAMP TYPE

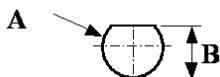
R114.303.000

REAR MOUNT - CABLE 2/50 S

Series : SMB

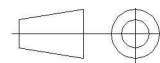
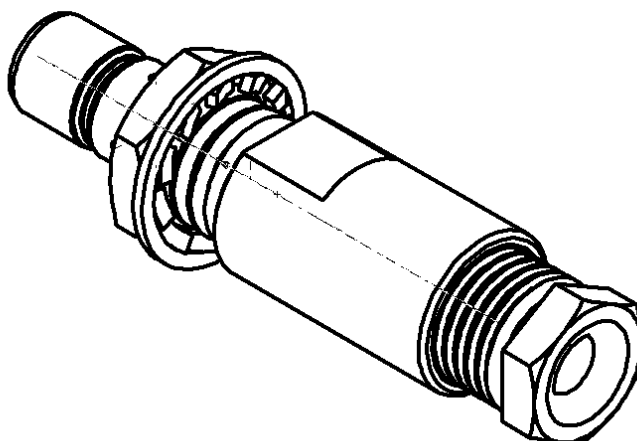


PANEL CUT OUT



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	CHLOROPRENE	-
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0422 C

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


RADIALL

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STRAIGHT BULKHEAD JACK CLAMP TYPE**R114.303.000****REAR MOUNT - CABLE 2/50 S**

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**00A 4051 779****CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2.50	0.00	4.50	4.50	1.20	0.00

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

Assembly instruction :

Recommended cable(s)

RG 178
RG 196
RG 178 LC
KX 21

Cable retention

- pull off	58 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
.	.	.

Recommended torque

Mating	NA N.cm
Panel nut	60 N.cm
Clamp nut	40 N.cm
A/F clamp nut	5.000 mm

Mating life	500 Cycles mini
Weight	0.000 g

OTHERS CHARACTERISTICS

-

ENVIRONMENTAL

Operating temperature	-55°/+100 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

Issue : 0422 C

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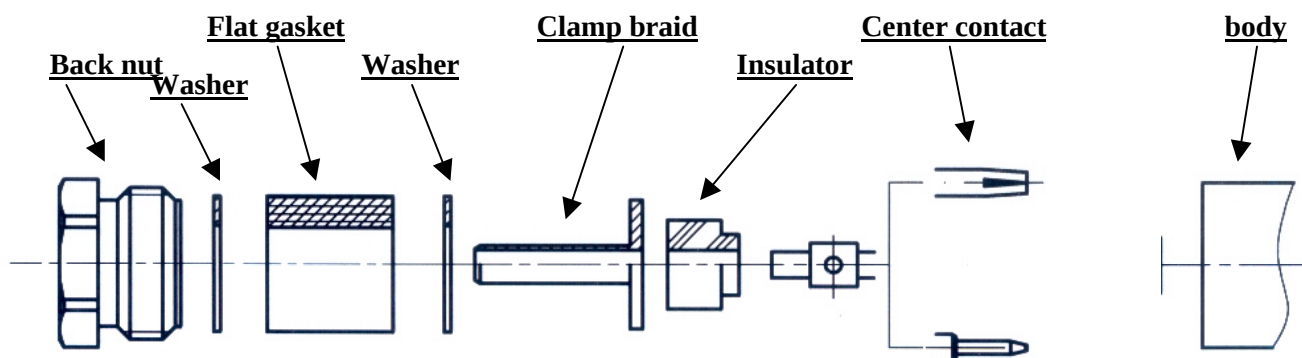
**RADIALL** ®

STRAIGHT BULKHEAD JACK CLAMP TYPE

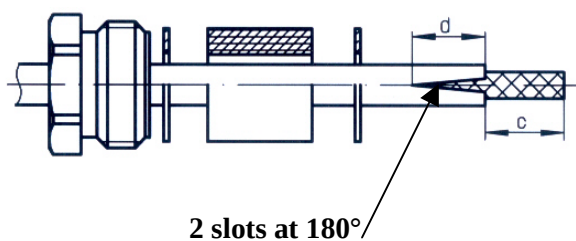
REAR MOUNT - CABLE 2/50 S

R114.303.000

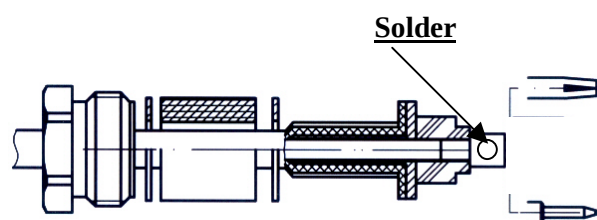
Series : SMB


1

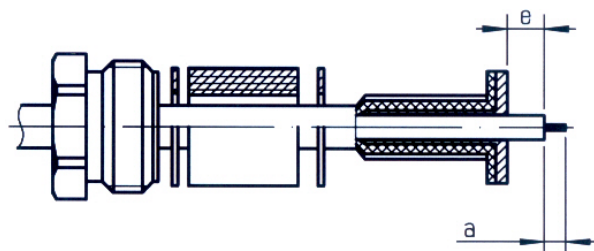
Slide the back nut, the washer 1, the flat gasket, the washer 2 onto the cable.
Strip the cable.
Cut 2 slots in the jacket if necessary.


3

Slide the first insulator.
Slide the center contact and solder.

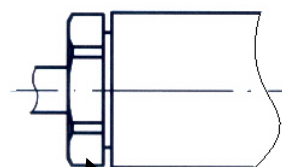

2

Slide the clamp braid sleeve.
Cut the braid flush with the clamp braid sleeve.
Strip off the diélectric.


4

Screw sub-assembly into the connector body with the adapted wrench.

Recommended coupling torque (see connector TDS).



Hex. : see connector TDS

Issue : 0422 C

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