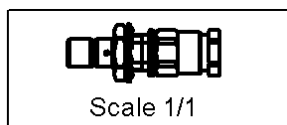
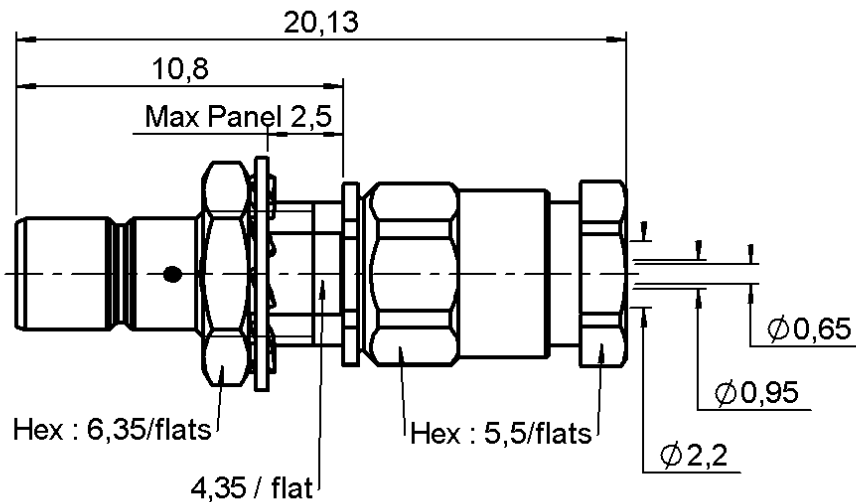


STRAIGHT BULKHEAD JACK CLAMP TYPE

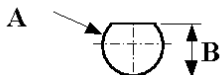
REAR MOUNT - CABLE 2/50 S

R114.303.133

Series : SMB

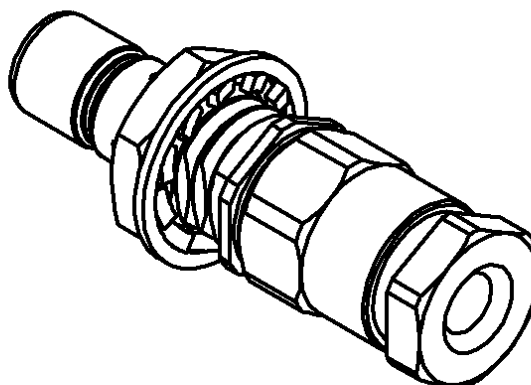


PANEL CUT OUT



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

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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

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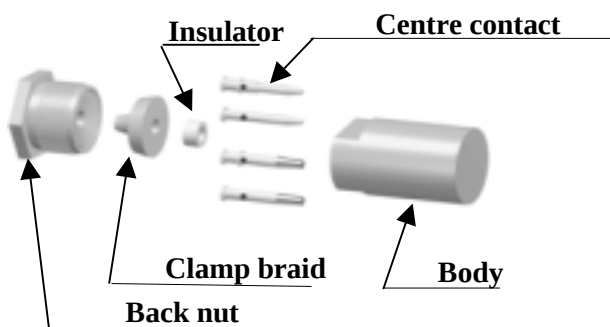
STRAIGHT BULKHEAD JACK CLAMP TYPE

REAR MOUNT - CABLE 2/50 S

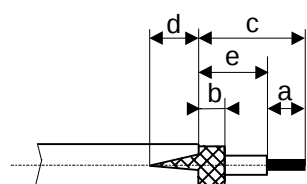
R114.303.133

Series : SMB

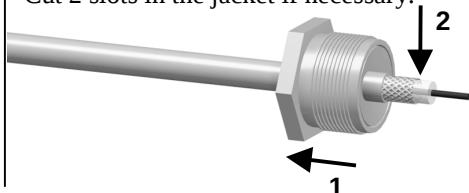
COMPONENTS



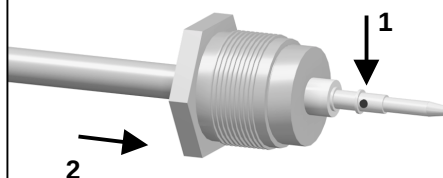
STRIPPING DIMENSIONS

**1**

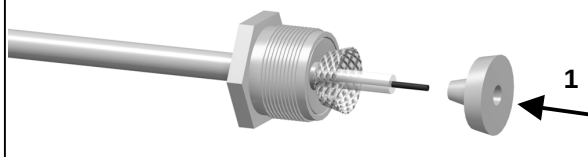
Slide the back nut onto the cable.
Strip the cable.
Cut 2 slots in the jacket if necessary.

**4**

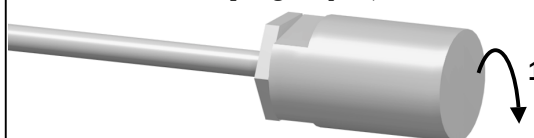
Solder the centre contact onto the inner conductor.
Slide the back nut over the cable assembly.

**2**

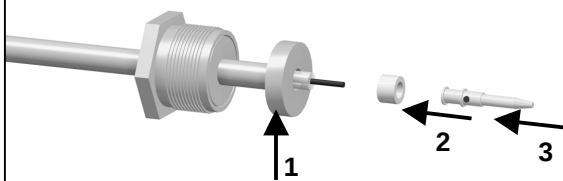
Slide the clamp braid sleeve between the cable dielectric and the braid.

**5**

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

**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.



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