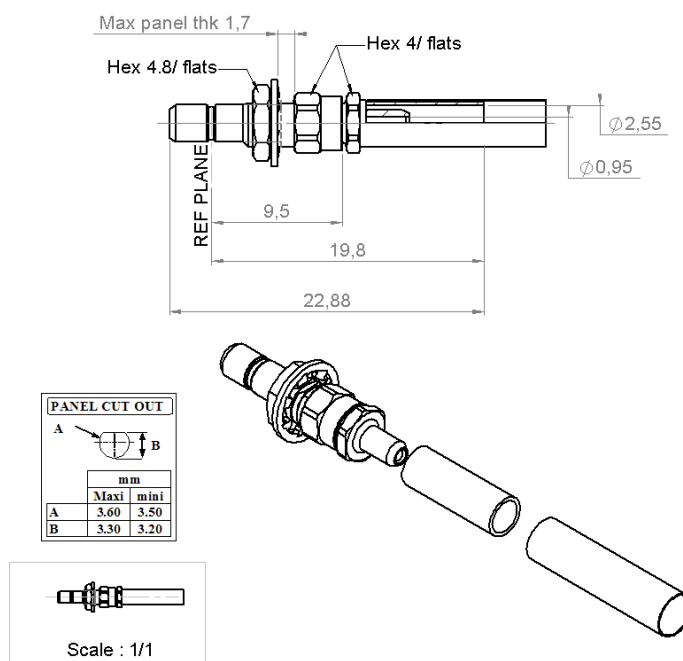
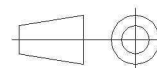


STRAIGHT BULKHEAD JACK
CRIMP TYPE -CABLE 2/50
R203.313.000

Series : SSMB



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 1214 C

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


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STRAIGHT BULKHEAD JACK**CRIMP TYPE -CABLE 2/50****R203.313.000**

Series : SSMB

PACKAGING

Standard	Unit	Other
1001	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.25 + 0,0200	x F(GHz) Maxi
Insertion loss	0.30	$\sqrt{F(GHz)}$ dB Maxi
RF leakage	- (NA)	- F(GHz)) dB mini
Voltage rating	175	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	1000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	8 N mini
Axial force – Opposite end	8 N mini
Torque	NA N.cm mini

Recommended torque	
Mating	NA N.cm
Panel nut	25 N.cm
Clamp nut	NA N.cm
A/F clamp nut	0,0000 mm

Mating life	500 Cycles mini
Weight	0,0000 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	3,50	4,00	12,5	0,00	8,50	0,00

Assembly instruction :

Recommended cable(s)

RG 178

KX 21

RG 196

RG 178 LC

Cable retention

- pull off

54 N mini

- torque

NA N.cm**TOOLING**

Part Number	Description	Hexagon
.	.	.
R282.293.000	CRIMPING TOOL M22520/5-01	-
R282.235.003	CRIMPING DIES M22520/5-03	2.67
R282.211.000	CRIMPING TOOL	2.67

OTHERS CHARACTERISTICS

-

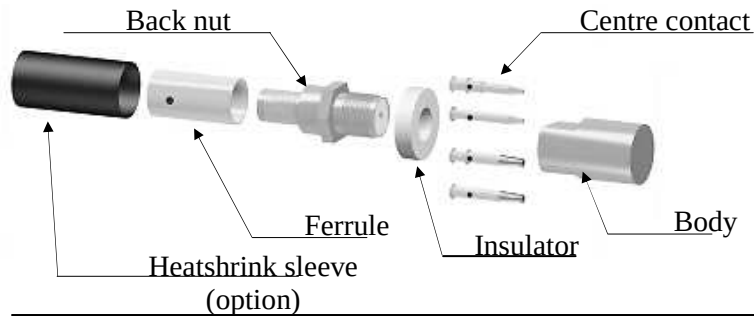
Issue : 1214 C

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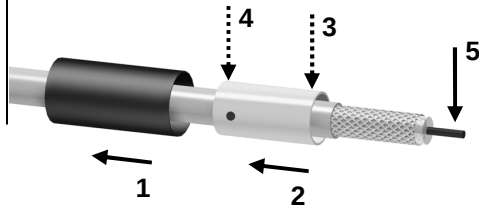
**RADIALL**®

STRAIGHT BULKHEAD JACK**R203.313.000****CRIMP TYPE -CABLE 2/50**

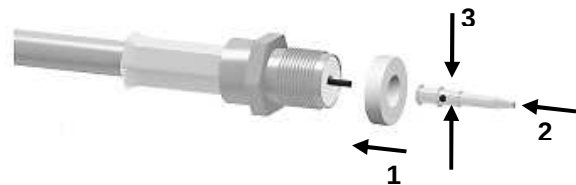
Series : SSMB

COMPONENTS**1**

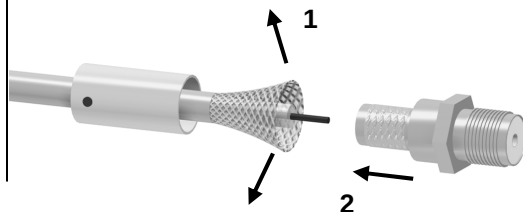
Slide the heatshrink sleeve onto the cable (Option).
Slide the ferrule onto the cable.
Position the ferrule's hole at the front if soldering.
Position the ferrule's hole at the back if crimping.
Strip the cable.

**4**

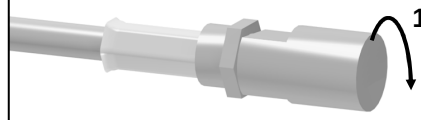
Slide the centre contact on until it bottoms against the insulator back nut.
Solder or crimp the contact (see connector TDS).

**2**

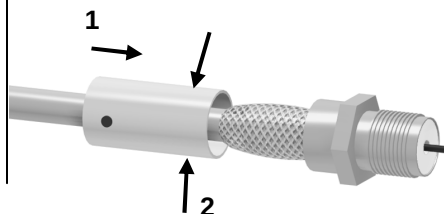
Fan the braid.
Slide the cable into the back nut.

**5**

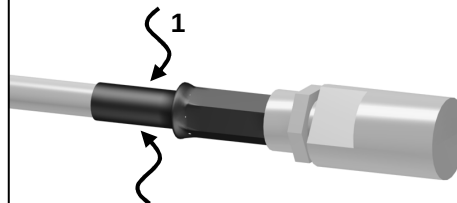
Screw the back nut into the connector body with the adapted wrench.
Recommended coupling torque 170 N cm.

**3**

Slide the ferrule over the braid.
Crimp the ferrule with crimping tool (see connector TDS).

**6**

Slide the sleeve over the ferrule and heatshrink it in place (option).



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