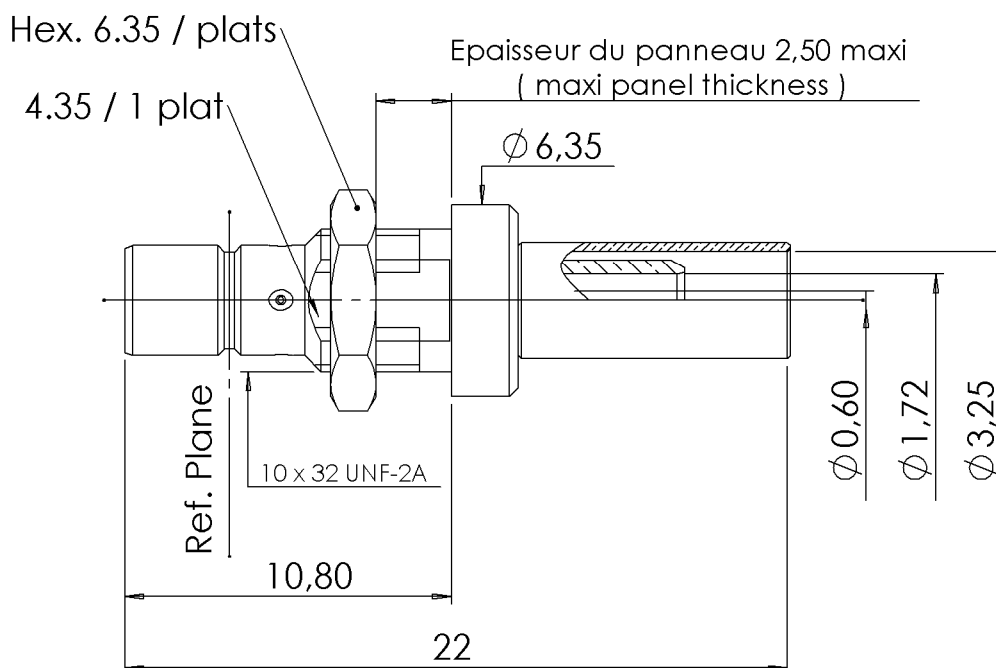
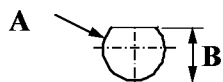
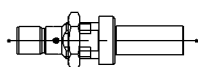


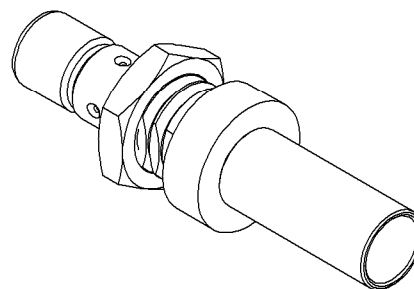
STRAIGHT BULKHEAD JACK FRONT MOUNT

R114.313.097**CRIMP TYPE - CABLE 2.6/50+75 S**Series : **SMB****PANEL CUT OUT**

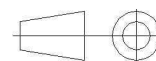
mm		
	Maxi	mini
A	5	4.9
B	4.58	4.46



SCALE 1:1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BERYLLIUM COPPER	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BERYLLIUM COPPER	BBR 2
-	-	-
-	-	-

Issue : 1013 A

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

RADIAL 

STRAIGHT BULKHEAD JACK FRONT MOUNT

R114.313.097

CRIMP TYPE - CABLE 2.6/50+75 S

Series : SMB

PACKAGING

Standard	Unit	Other
	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.05 + 0,0800	x F(GHz) Maxi
Insertion loss	0.25	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (57	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	M Ω 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	NA N.cm
A/F clamp nut	0,0000 mm
Mating life	500 Cycles mini
Weight	1,8700 g

ENVIRONMENTAL

Operating temperature	-65/+165 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

SPECIFICATION

NON MAGNETIC COMPONENT

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2,50	5,50	11,0	0,00	8,50	0,00

Assembly instruction :

Recommended cable(s)

RG 316

KX 22A

RG 188

RG 179

RG 187

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	110 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.003	CRIMPING DIES M22520/5-03	3.25
R282.211.000	CRIMPING TOOL	3.25
R282.281.000	CRIMPING TOOL	2x4(pos.3- >50 pos.1- >75)
R282.293.000	CRIMPING TOOL M22520/5- 01	-
R282.983.000	POSITONER FOR CRIMPING TOOL	-

Issue : 1013 A

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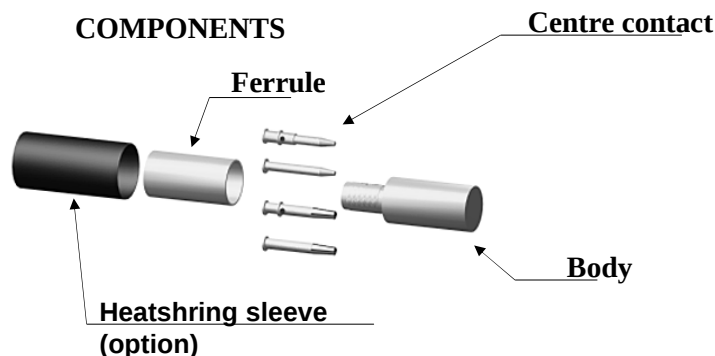
STRAIGHT BULKHEAD JACK FRONT MOUNT

CRIMP TYPE - CABLE 2.6/50+75 S

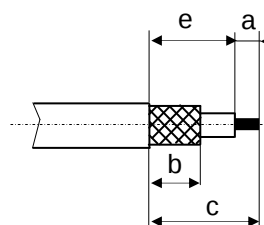
R114.313.097

Series : SMB

COMPONENTS

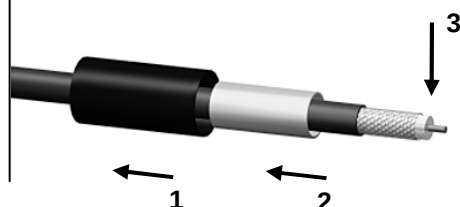


STRIPPING DIMENSIONS



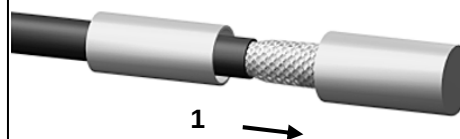
1

Slide the heatshrink sleeve onto the cable (Option).
Slide the ferrule onto the cable.
Strip the cable.



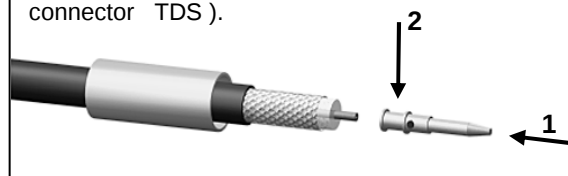
4

Slide the cable into the body until it bottoms against insulator.



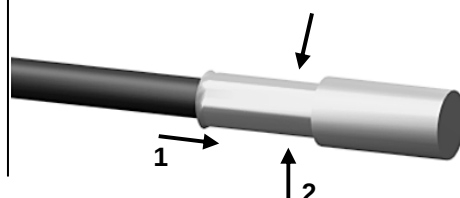
2

Slide the centre contact on until it bottoms against the cable dielectric.
Crimp the centre contact with crimping tool (see connector TDS).



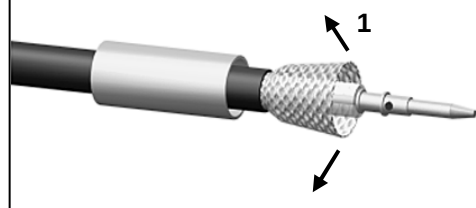
5

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



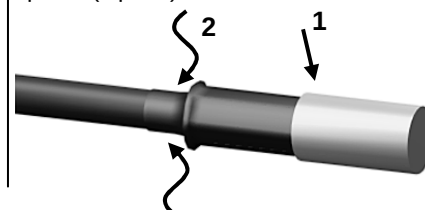
3

Fan the braid.



6

Cut the excess of braid if necessary.
Slide the sleeve over the ferrule and heatshrink it in place (Option).



Issue : 1013 A

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RADIAL R