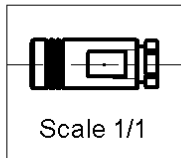
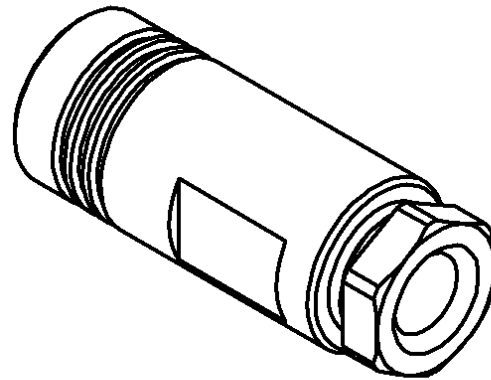
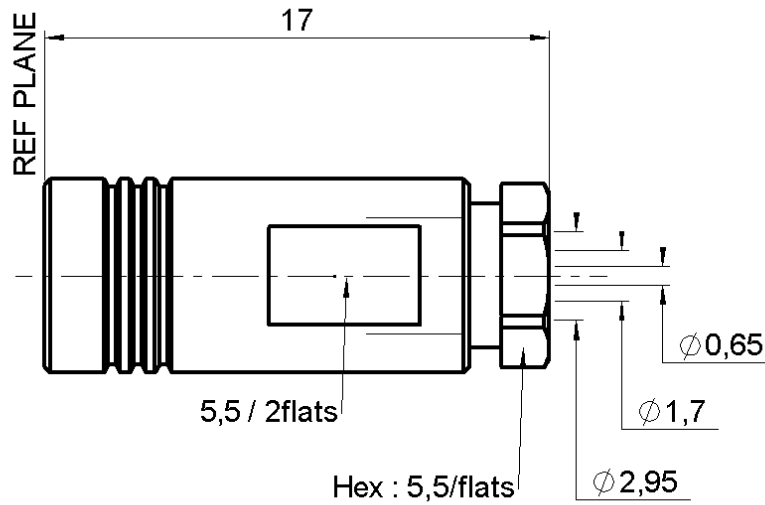


STRAIGHT PLUG CLAMP TYPE

CABLE 2.6/50+75 S

R114.005.133

Series : SMB



All dimensions are in mm.



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

Issue : 0039 B

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



STRAIGHT PLUG CLAMP TYPE

CABLE 2.6/50+75 S

R114.005.133

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-4 GHz
VSWR	1.25 +	0.040 x F(GHz) Maxi
Insertion loss		0.25 √F(GHz) dB Maxi
RF leakage	- (	57 - F(GHz)) dB mini
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 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	NA	N.cm
Clamp nut	63	N.cm
A/F clamp nut	5.500	mm

Mating life	500	Cycles mini
Weight	3.000	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 179
RG 188
RG 187
KX 22A
RG 316

Cable retention

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

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHERS CHARACTERISTICS

-

Issue : 0039 B

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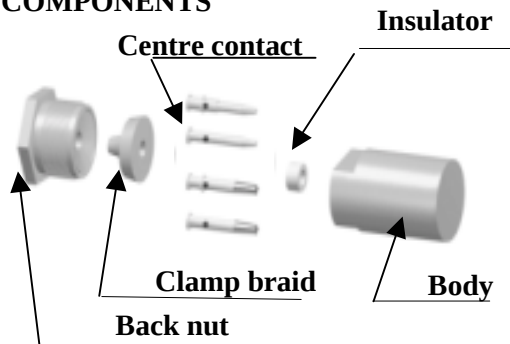
STRAIGHT PLUG CLAMP TYPE

CABLE 2.6/50+75 S

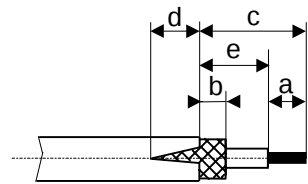
R114.005.133

Series : SMB

COMPONENTS

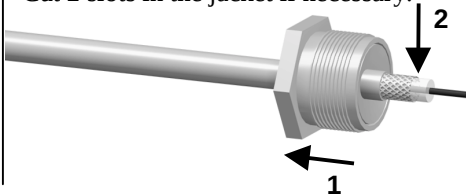


STRIPPING DIMENSIONS



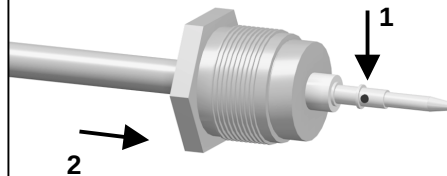
1

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



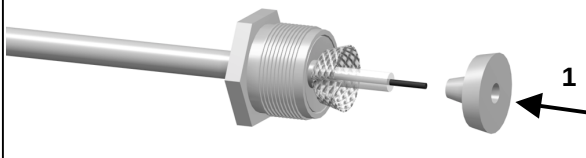
4

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



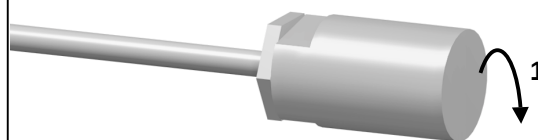
2

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



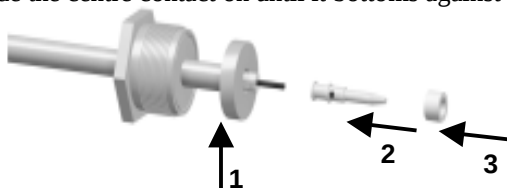
5

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



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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