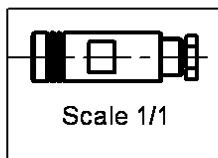
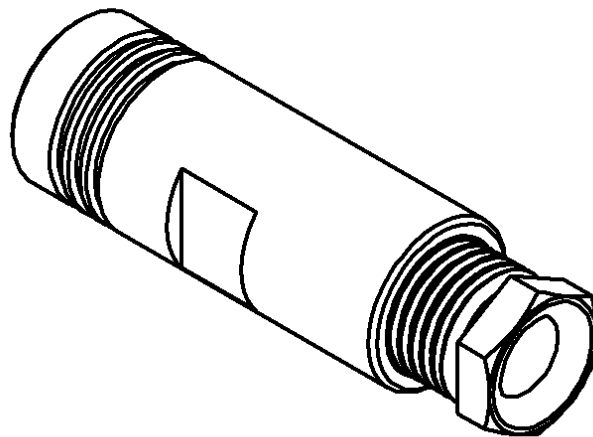
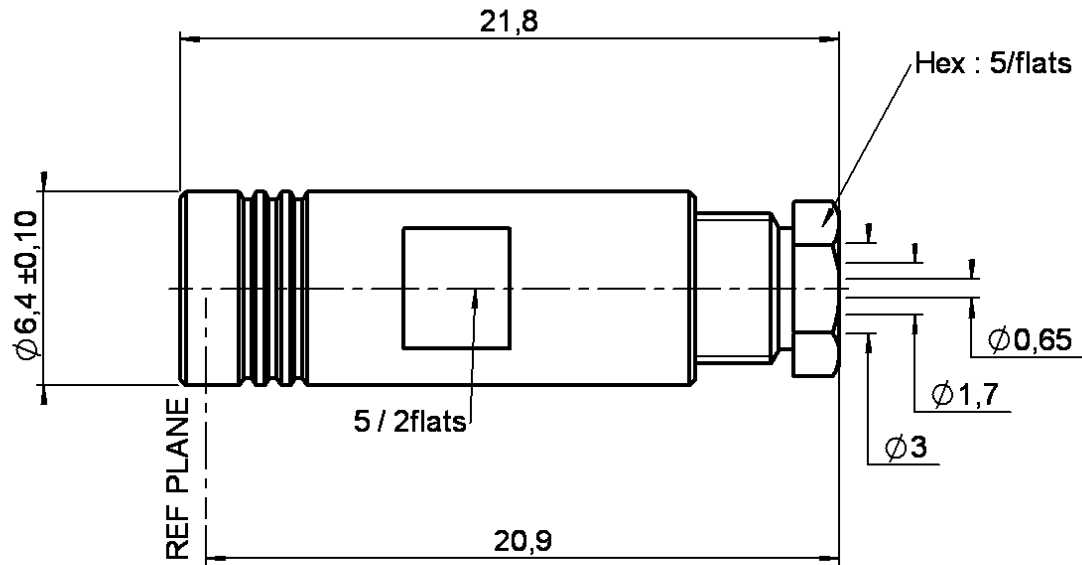


STRAIGHT PLUG CLAMP TYPE

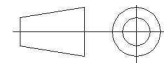
CABLE 2.6/50+75 S

R114.005.000

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 : 0721 T

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

R114.005.000

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.25 + 0,0400	x F(GHz) Maxi
Insertion loss	0.25	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (57	- F(GHz)) dB mini
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	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	NA	N.cm
Clamp nut	40	N.cm
A/F clamp nut	5,0000	mm

Mating life	500	Cycles mini
Weight	3,0000	g

ENVIRONMENTAL

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

SPECIFICATION

QAE 06-02

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2,50	0,00	4,50	4,50	1,20	0,00

Assembly instruction :

Recommended cable(s)

RG 316
 RG 187
 RG 188
 KX 22A
 RG 179
 RG 174
 KX 3B
 RG 174 FTX
 RG 174
 RG 316
 ECO 316
 K02252D
 ECO 316 D

Cable retention

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

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHERS CHARACTERISTICS

-

Issue : 0721 T

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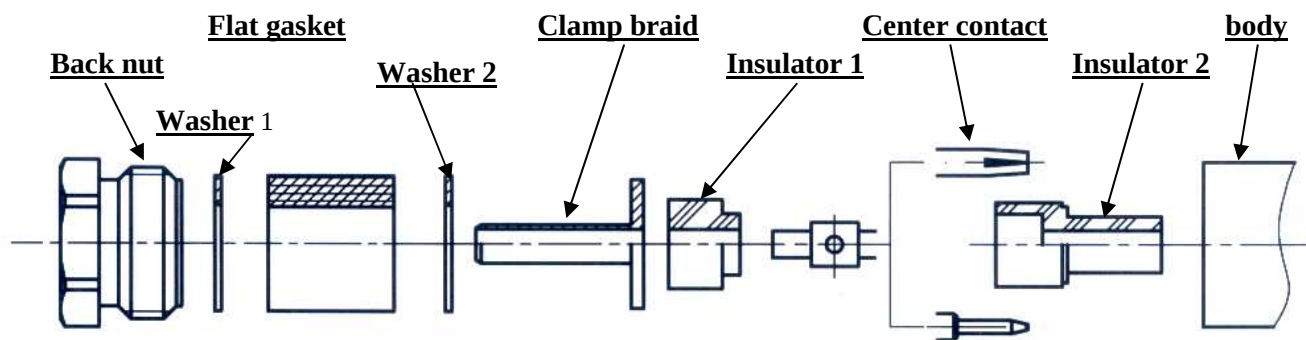
**RADIALL**®

STRAIGHT PLUG CLAMP TYPE

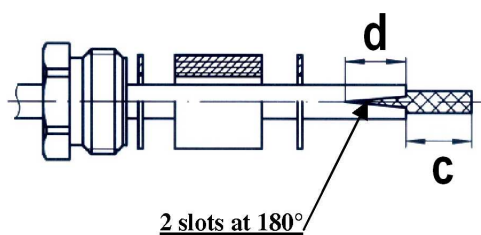
CABLE 2.6/50+75 S

R114.005.000

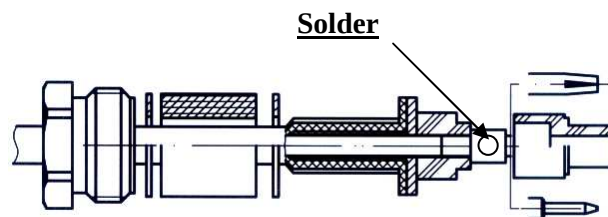
Series : SMB


1

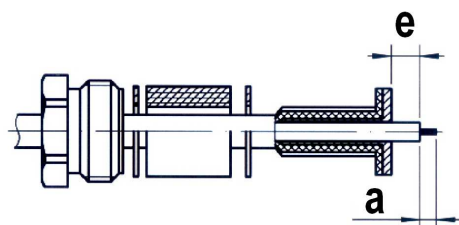
Slide the back nut, the washer 1, the flat gasket, the washer 2 onto the cable.
Strip the cable.
Cut 2 slots in the jacket if necessary.


3

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

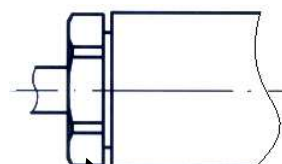

2

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 : 0721 T

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