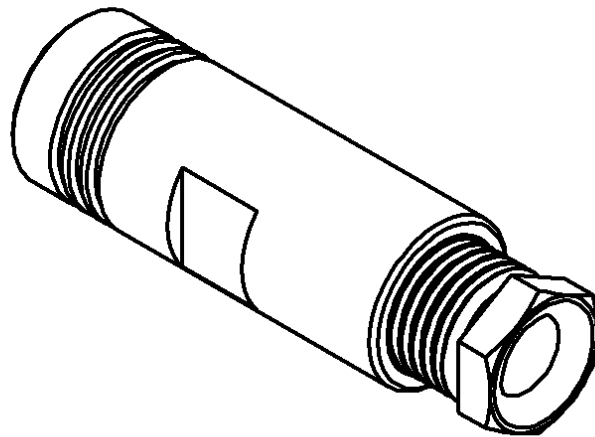
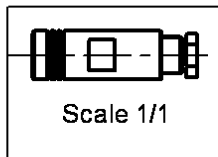
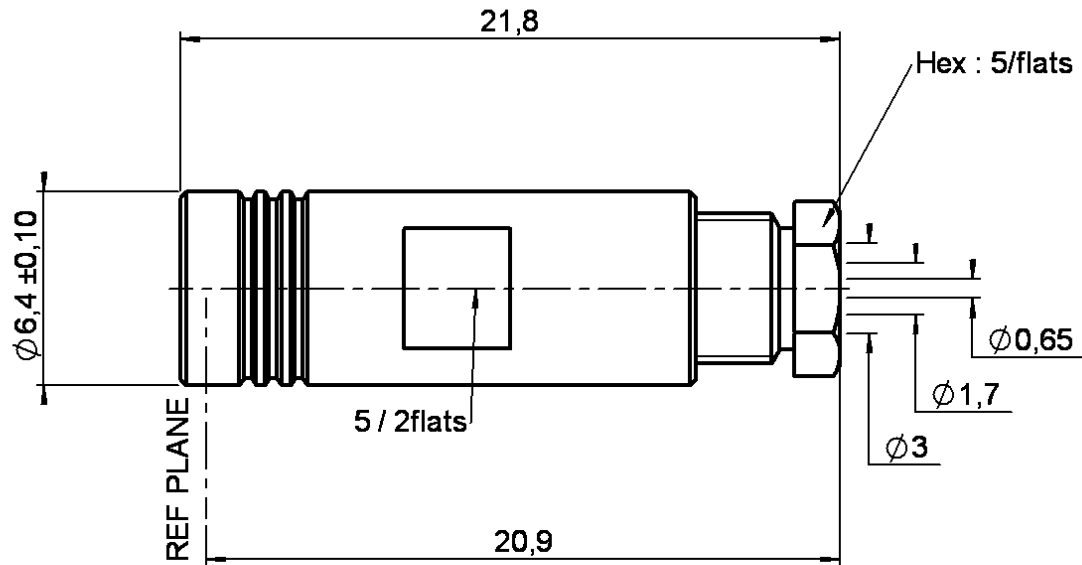


STRAIGHT PLUG CLAMP TYPE

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 : 0139 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 +	0.040 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	40	N.cm
A/F clamp nut	5.000	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

-- QAE 06-02A

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

-

SHF 2.7T U
 K02252D
 SHF 316 D

Cable retention

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

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHERS CHARACTERISTICS

-

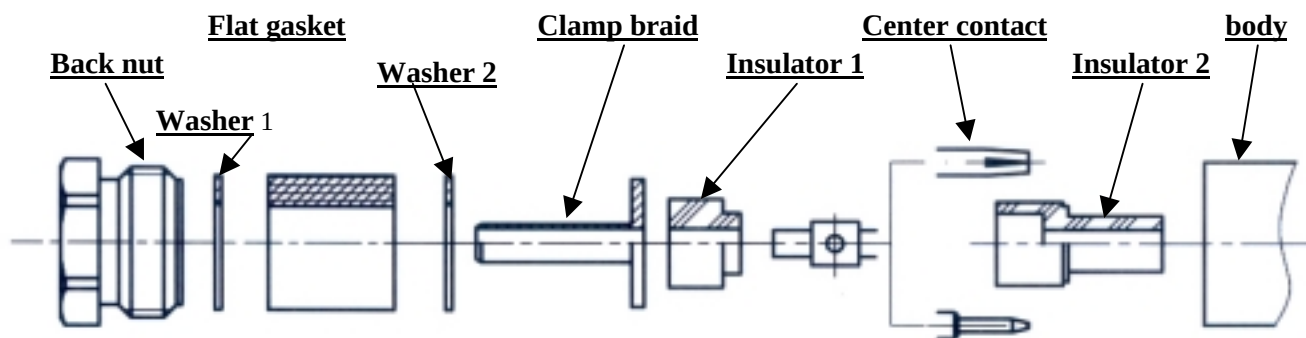
Issue : 0139 T

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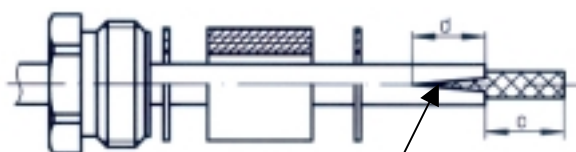


STRAIGHT PLUG CLAMP TYPE**CABLE 2.6/50+75 S****R114.005.000**

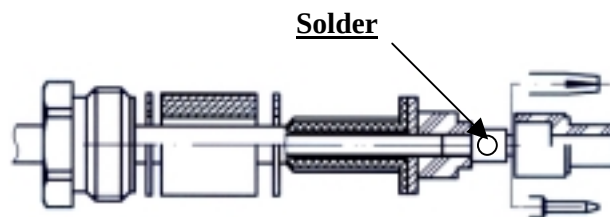
Series : SMB

**1**

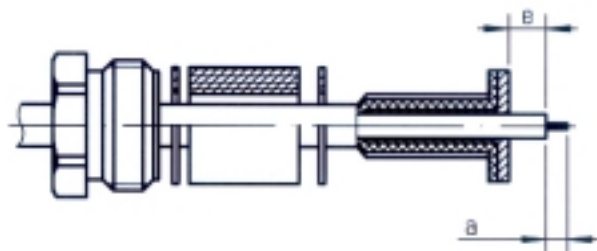
Slide the back nut, the washer 1, the flat gasket, the washer 2 onto the cable.
Strip the cable.
Cut 2 slots in the jacket if necessary.

2 slots at 180°**3**

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

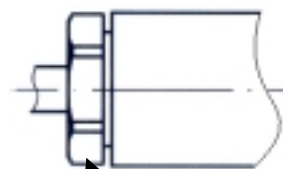
Solder**2**

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 : 0139 T**

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