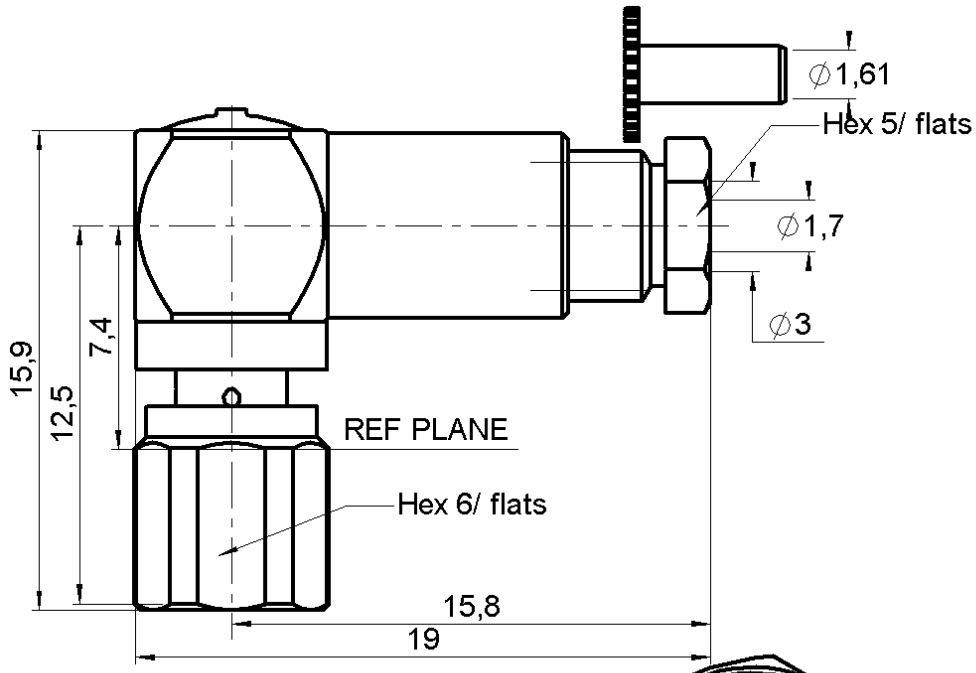
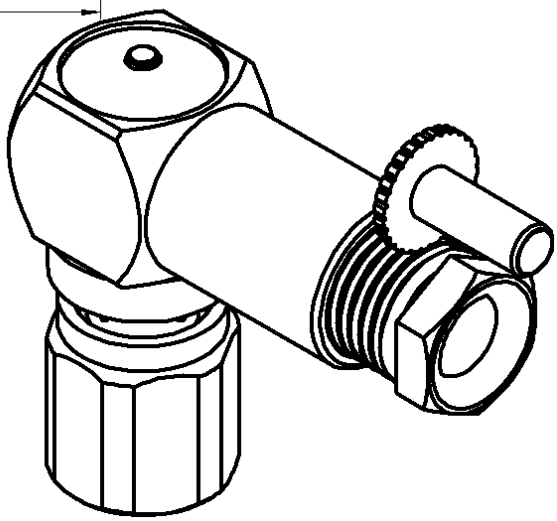
RIGHT ANGLE PLUG CLAMP TYPE

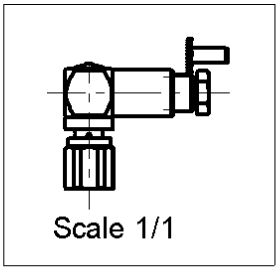
CABLE 2.6/50+75 S

R112.165.000

Series : **SMC**







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	**HOUSING FOR RIGHT ANGLE PLUG**	**HOUSING FOR RIGHT ANGLE PLUG**
INSULATOR	**PTFE**	
GASKET	**CHLOROPRENE**	
OTHERS PARTS	**BRASS**	**GOLD 0.2 OVER NICKEL 2**
-	-	-
-	-	-

Issue : 0039 L

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RADIALL®

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PACKAGING

Standard	Unit	Other
100	**'W' option**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-10**	GHz
VSWR	**1.30 +**	**0.040**	x F(GHz) Maxi
Insertion loss		**0.25**	√F(GHz) dB Maxi
RF leakage	**- (**	**62**	- 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	**30**	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	**4.300**	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	1.50	2.00	4.00	5.00	0.00	0.00

Assembly instruction :

Recommended cable(s)
RG 179
RG 187
RG 188
KX 22A
RG 316

Cable retention		
- pull off	**110**	N mini
- torque	**NA**	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHERS CHARACTERISTICS

-

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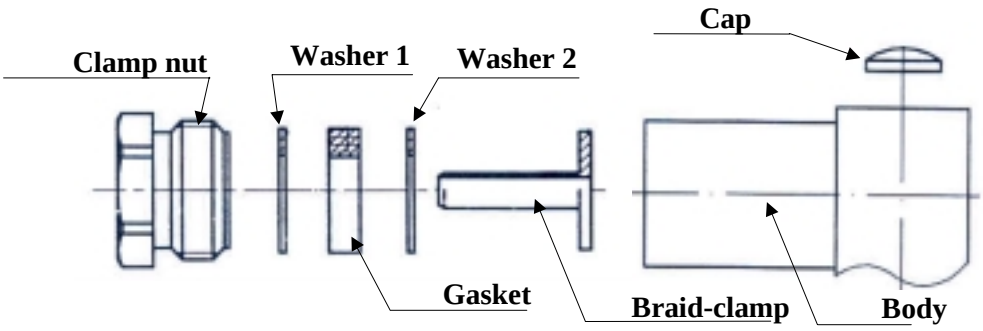
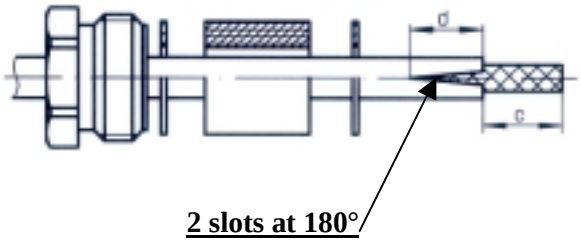
COMPONENTS



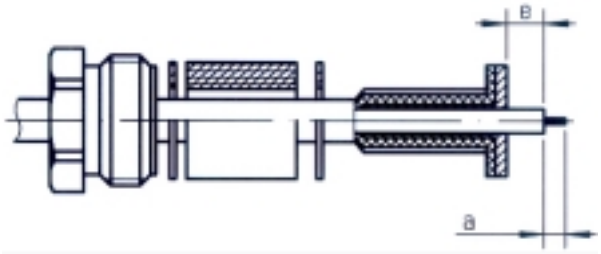
1

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



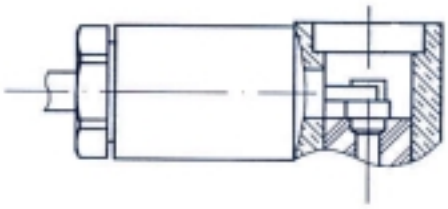
2

Slide the clamp braid sleeve.
Cut the braid flush with the clamp braid sleeve.
Strip off the diélectric.
(for cable 2.6/50 use knurled clamp, for cable 2.6/75 use smooth clamp.



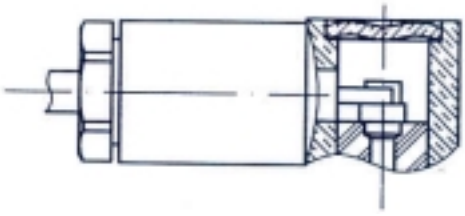
3

Screw sub-assembly into the connector body with the adapted wrench.
Recommended coupling torque (see connector TDS).
Solder the inner conductor.



4

Place the cap into the body.
Press on the cap flush or slightly below the surface of the body assembly.



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