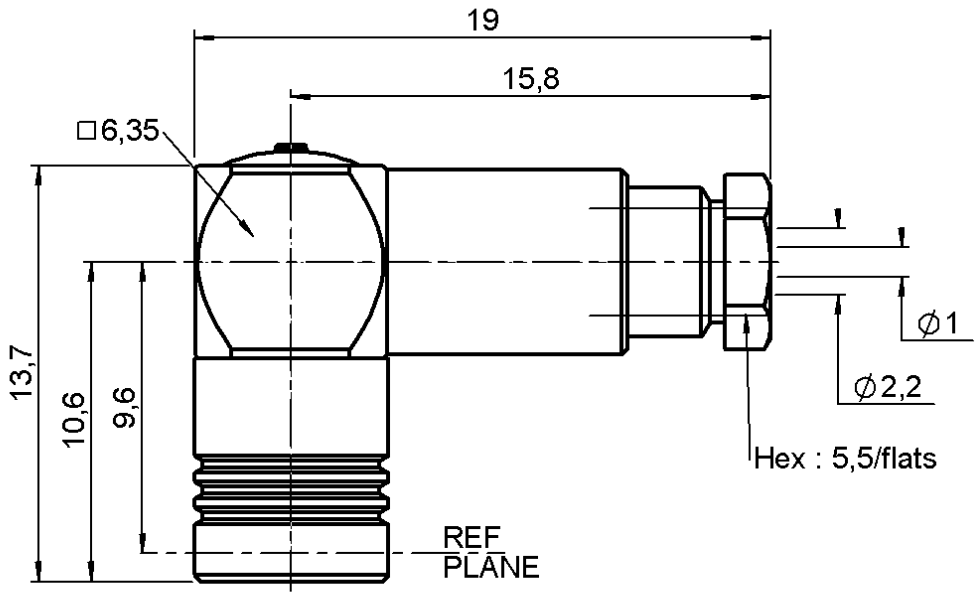
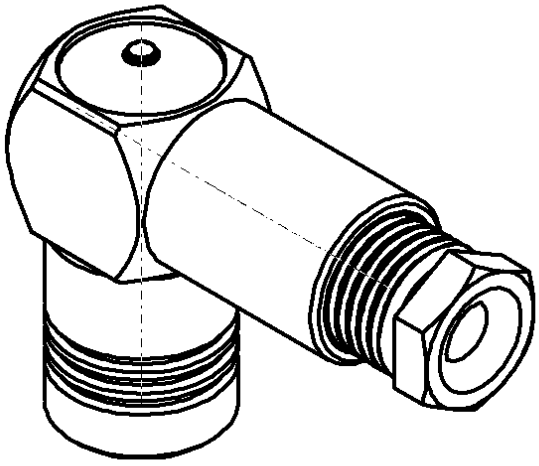
RIGHT ANGLE PLUG CLAMP TYPE

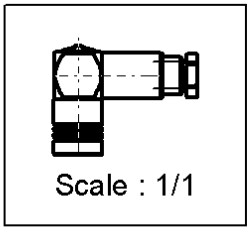
CABLE 2/50 S

R114.163.000

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	**CHLOROPRENE**	
OTHERS PARTS	**BRASS**	**GOLD 0.2 OVER NICKEL 2**
-	-	-
-	-	-

Issue : 0422 P

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

RADIALL®

RIGHT ANGLE PLUG CLAMP TYPE

CABLE 2/50 S

R114.163.000

Series : **SMB**

PACKAGING

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

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-4**	GHz
VSWR	**1.45 +**	**0.040**	x F(GHz) Maxi
Insertion loss		**0.50**	√F(GHz) dB Maxi
RF leakage	**- (**	**57**	- F(GHz)) dB mini
Voltage rating		**250**	Veff Maxi
Dielectric withstanding voltage		**750**	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	**4.800**	g

ENVIRONMENTAL

Operating temperature	**-55°/+100**	° C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

00 A 4051 113 -450 357

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	1.50	0.00	4.00	5.00	2.00	0.00

Assembly instruction :

Recommended cable(s)
RG 178
KX 21
RG 196
RG 178 LC

Cable retention		
- pull off	**58**	N mini
- torque	**NA**	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHERS CHARACTERISTICS

-

Issue : 0422 P

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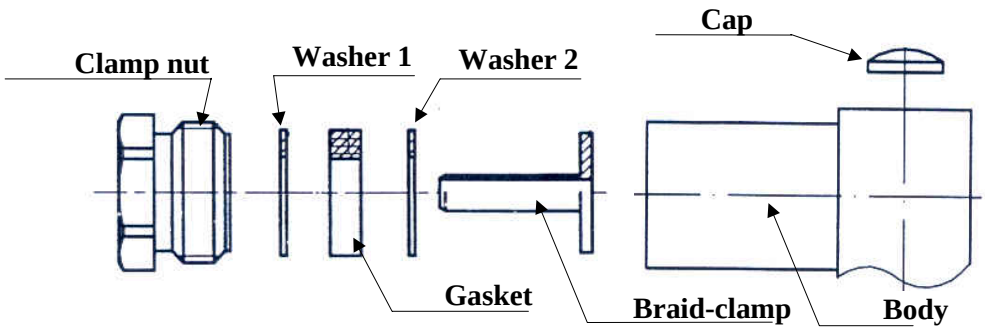
RIGHT ANGLE PLUG CLAMP TYPE

CABLE 2/50 S

R114.163.000

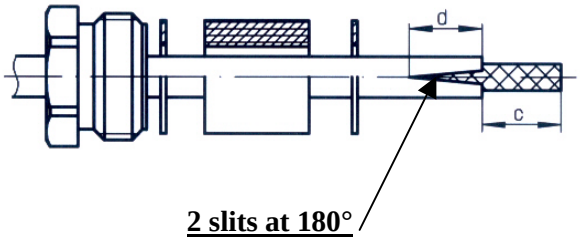
Series : **SMB**

COMPONENTS



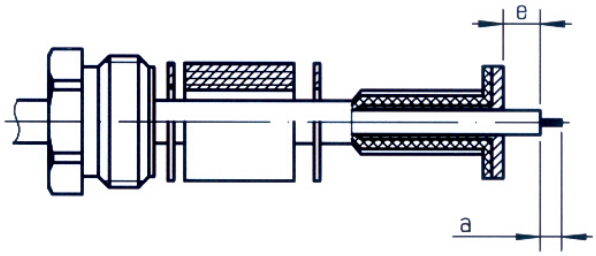
1

Slide the back nut,the washer1 ,the gasket,the washer2 onto the cable.
Strip the cable.
Cut 2 slits in the jacket if necessary.



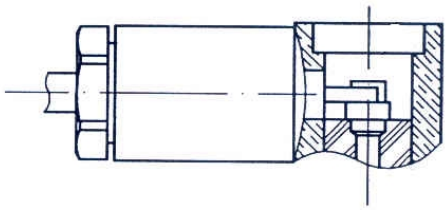
2

Mount the braid-clamp
Trim braid toØ of braid-clamp
Stripp off the dielectric



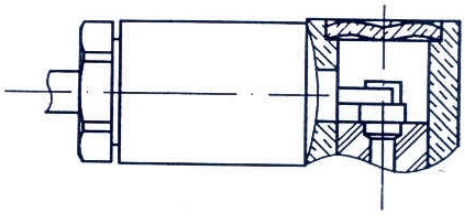
3

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.



Issue : 0422 P

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RADIALL®

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Radiall:

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