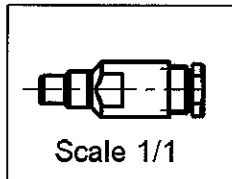
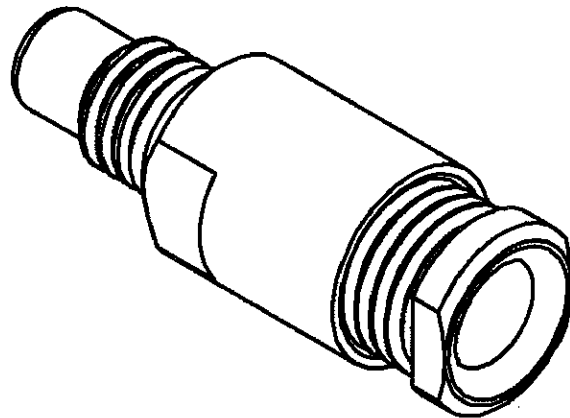
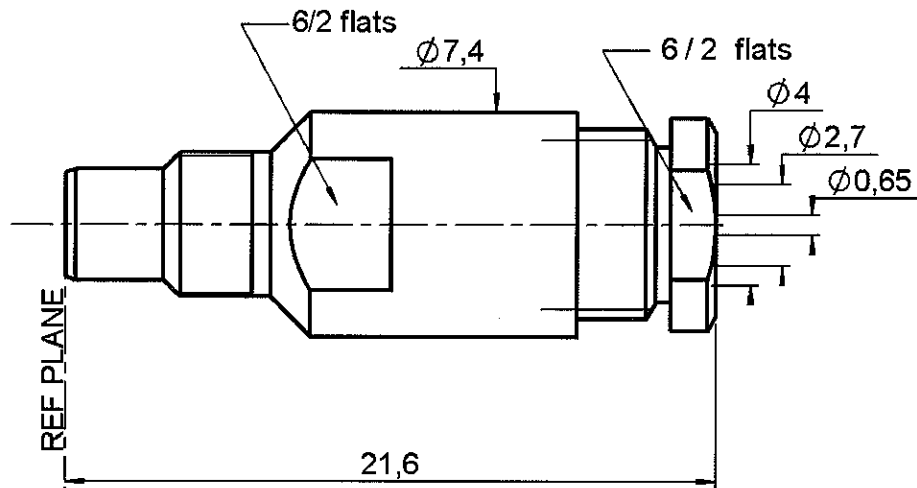


STRAIGHT JACK CLAMP TYPE

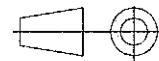
CABLE 3.8/95 S

R112.209.000

Series : SMC



All dimensions are in mm.



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

Issue : 0621 G

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


RADIALL®

STRAIGHT JACK CLAMP TYPE**CABLE 3.8/95 S****R112.209.000**

Series : SMC

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-10	GHz
VSWR	NA + 0,0000	x F(GHz) Maxi
Insertion loss	NA	√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	NA N.cm
Panel nut	NA N.cm
Clamp nut	150 N.cm
A/F clamp nut	6,0000 mm

Mating life	500 Cycles mini
Weight	3,1840 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	2,50	0,00	4,50	4,50	1,20	0,00

Assembly instruction :

Recommended cable(s)

RG 180 BU

RG 195 AU

Cable retention

- pull off	150 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHERS CHARACTERISTICS

Issue : 0621 G

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

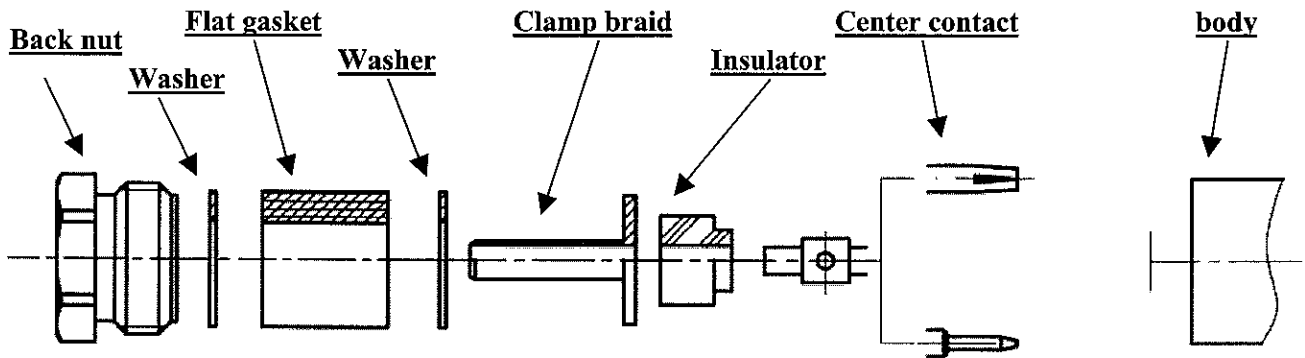
**RADIALL®**

STRAIGHT JACK CLAMP TYPE

CABLE 3.8/95 S

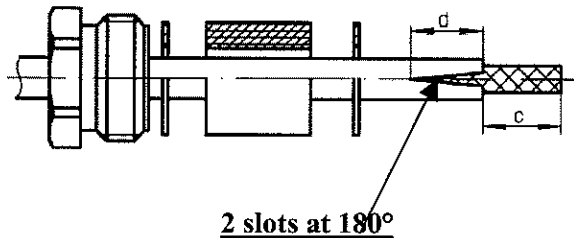
R112.209.000

Series : SMC



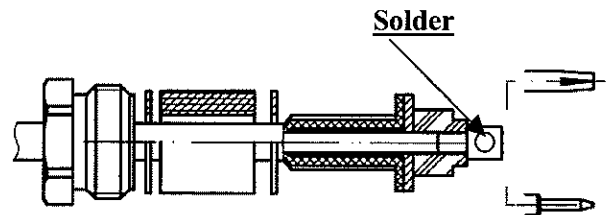
1

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.



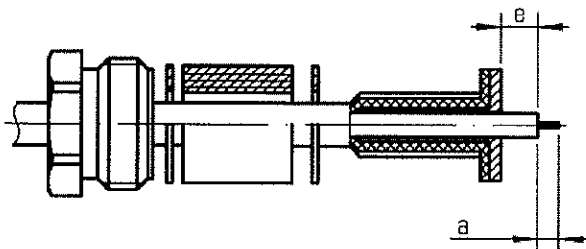
3

Slide the insulator.
Slide the center contact and solder.



2

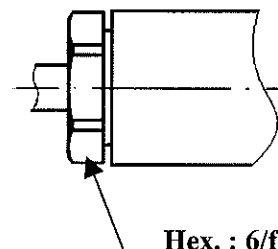
Slide the clamp braid sleeve.
Cut the braid flush with the clamp braid sleeve.
Strip off the dielectric.



4

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

Recommended coupling torque (see connector TDS).



Hex. : 6/flats

Issue : 0621 G

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