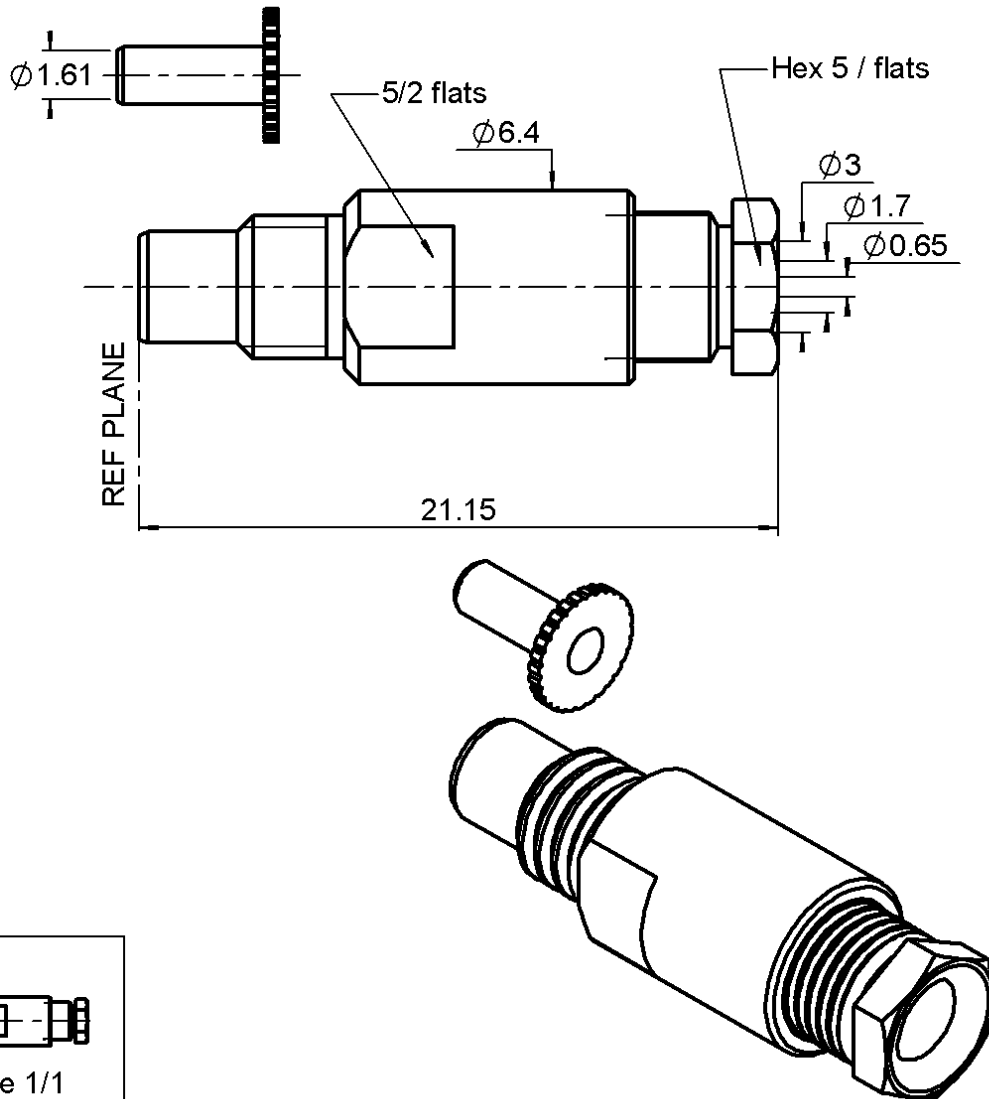


STRAIGHT JACK CLAMP TYPE

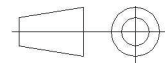
CABLE 2.6/50+75 S

R112.205.000

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	CHLOROPRENE	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0424 S

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


RADIALL

STRAIGHT JACK CLAMP TYPE

CABLE 2.6/50+75 S

R112.205.000

Series : SMC

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-10 GHz
VSWR	1.20 +	0.040 x F(GHz) Maxi
Insertion loss		0.125 √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	70	N.cm
A/F clamp nut	5.000	mm

Mating life	500	Cycles mini
Weight	2.230	g

ENVIRONMENTAL

Operating temperature	-55/+100	° 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 316
RG 187
RG 188
RG 179
KX 22A

Cable retention

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

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHERS CHARACTERISTICS

-

Issue : 0424 S

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

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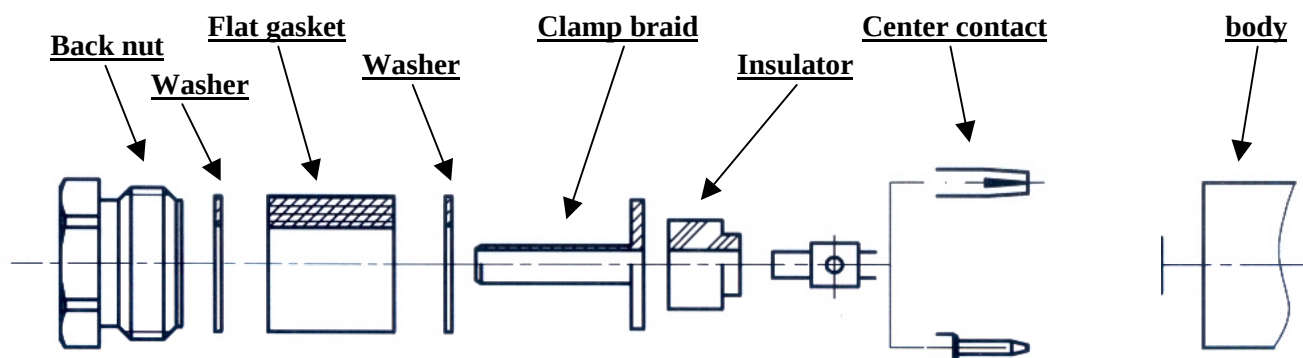
®

STRAIGHT JACK CLAMP TYPE

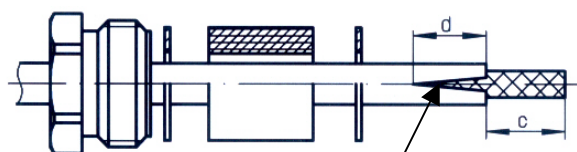
CABLE 2.6/50+75 S

R112.205.000

Series : SMC


1

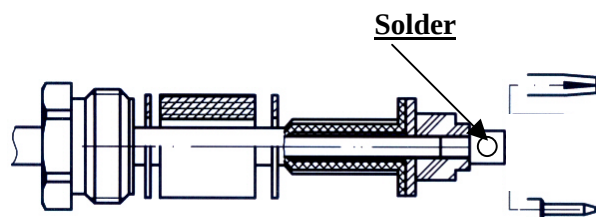
Slide the back nut, the first washer, the flat gasket, the second washer onto the cable.
Strip the cable.
Cut 2 slots in the jacket if necessary.



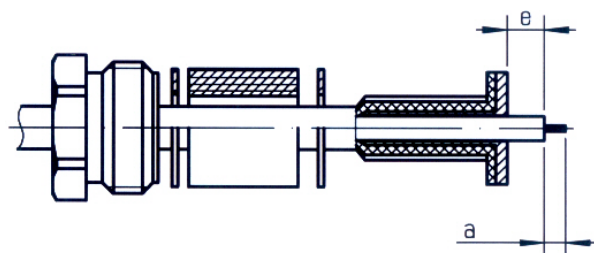
2 slots at 180°

3

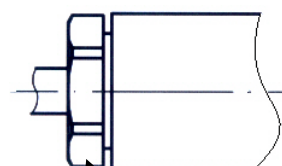
Slide the insulator.
Slide the center contact and solder.


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. : 5/flats

Issue : 0424 S

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