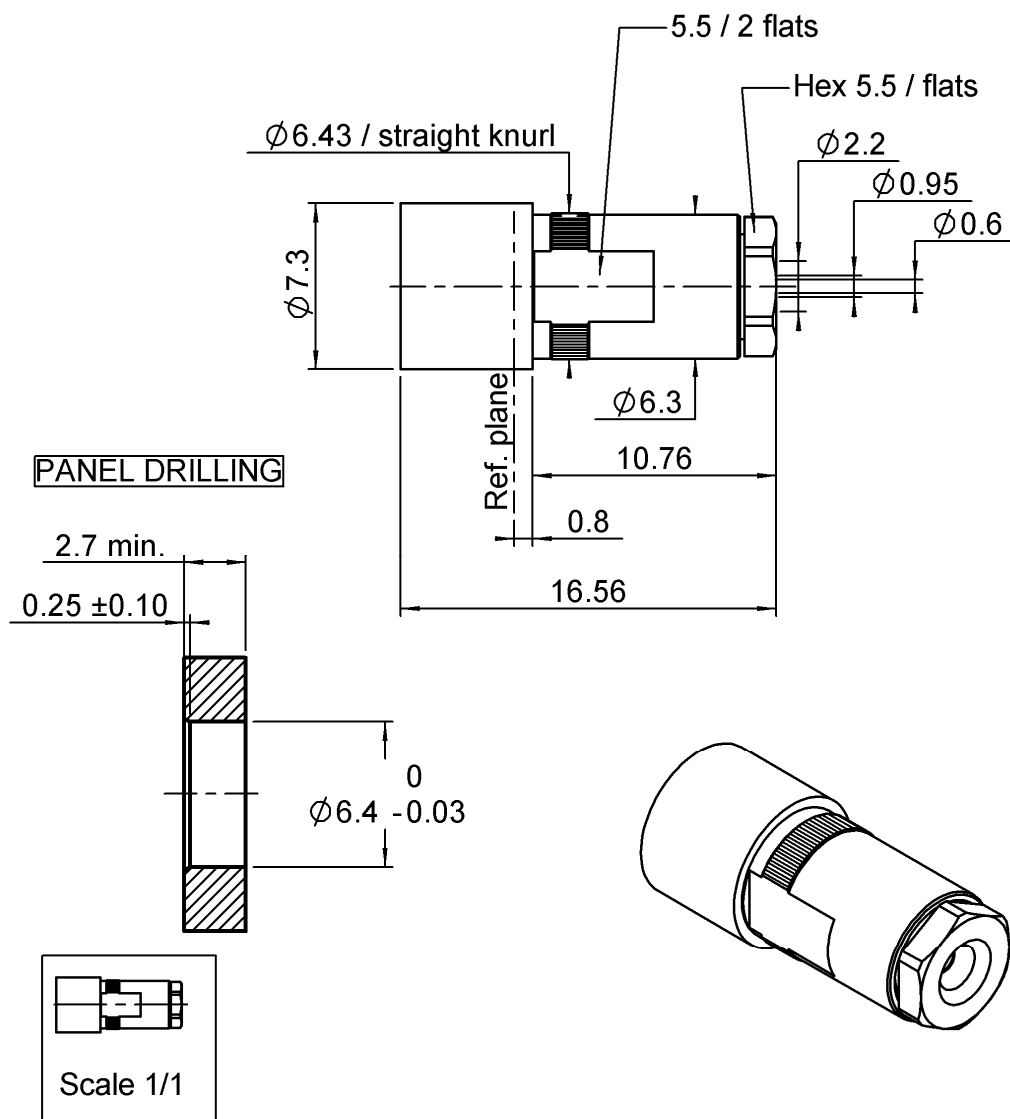


STRAIGHT JACK CLAMP TYPE

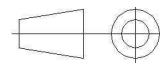
PRESS MOUNT - CABLE 2/50 S

R128.203.701

Series : BMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	STAINLESS STEEL	PASSIVATION
CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 2
OUTER CONTACT	BERYLLIUM COPPER	NPGR
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	STAINLESS STEEL	PASSIVATION
-	-	-
-	-	-

Issue : 0940 B

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

RADIAL

STRAIGHT JACK CLAMP TYPE**PRESS MOUNT - CABLE 2/50 S****R128.203.701**Series : **BMA****PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.05 + 0,0250	x F(GHz) Maxi
Insertion loss	0.03	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (50	- F(GHz)) dB Maxi
Voltage rating	250	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	27	N mini
Axial force – Opposite end	27	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	100	N.cm
A/F clamp nut	5,5000	mm

Mating life	1000	Cycles mini
Weight	2,0150	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	1,40	2,20	3,70	3,20	2,30	0,00

Assembly instruction :

Recommended cable(s)

RG 178 LC

RG 178

RG 196

KX 21

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	40	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICSIssue : **0940** **B**

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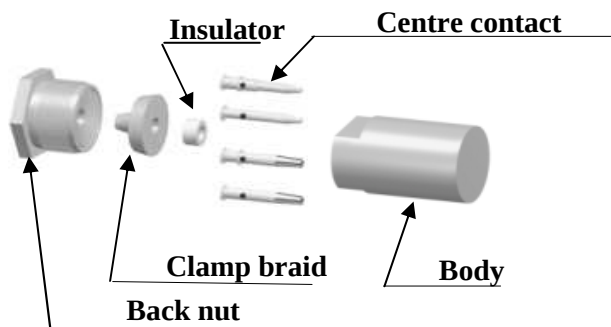
STRAIGHT JACK CLAMP TYPE

PRESS MOUNT - CABLE 2/50 S

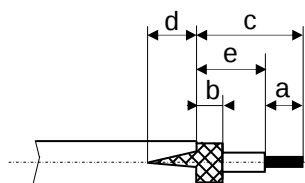
R128.203.701

Series : BMA

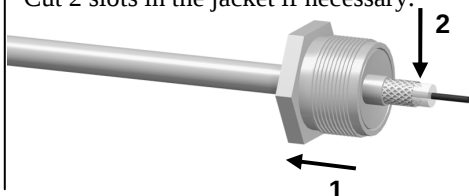
COMPONENTS



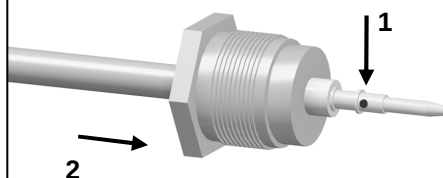
STRIPPING DIMENSIONS

**1**

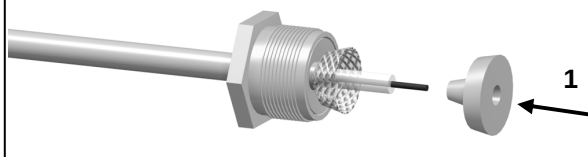
Slide the back nut onto the cable.
Strip the cable.
Cut 2 slots in the jacket if necessary.

**4**

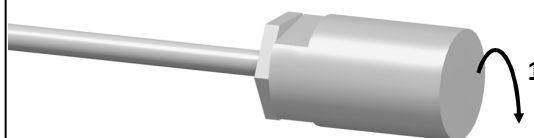
Solder the centre contact onto the inner conductor.
Slide the back nut over the cable assembly.

**2**

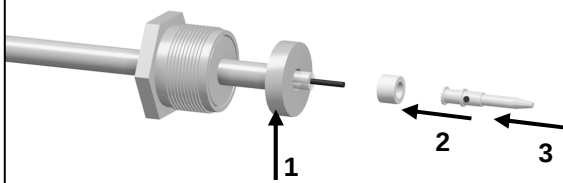
Slide the clamp braid sleeve between the cable dielectric and the braid.

**5**

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

**3**

Cut the braid flush with the clamp braid sleeve.
Slide the spacer onto the cable.
Slide the centre contact on until it bottoms against the cable dielectric.



Issue : 0940 B

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