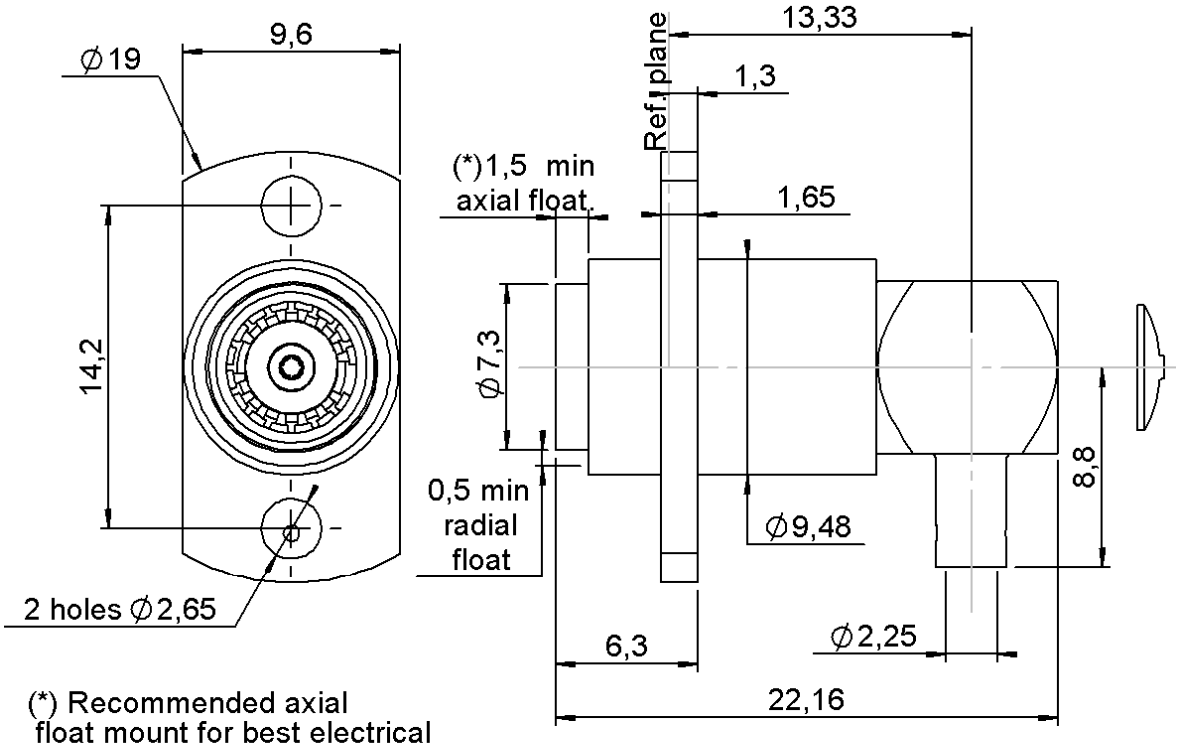
RIGHT ANGLE 2 HOLES FLANGE FLOATING JACK

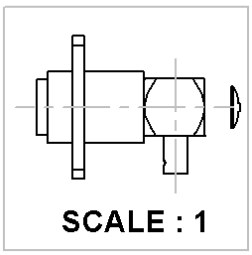
SOLDER TYPE CABLE .085

R128.360.717

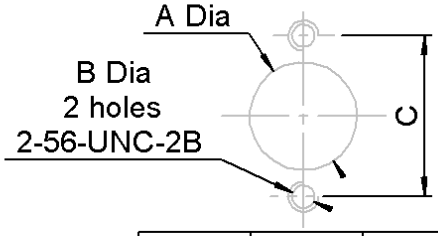
Series : **BMA-COM**



(*) Recommended axial float mount for best electrical performance:
0.51 +/- 0.25 mm (.020" +/-.010)

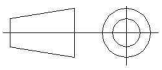


PANEL DRILLING



	maxi	mini
A	9.6	9.55
C	14.3	14.1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	**BRASS**	**BBR2**
CENTER CONTACT	**BERYLLIUM COPPER,BRASS**	**NPGR**
OUTER CONTACT	**BERYLLIUM COPPER**	**NPGR**
INSULATOR	**PTFE**	
GASKET	-	
OTHERS PARTS	**BRASS**	**BBR2**
-	-	-
-	-	-

Issue : 1408 B

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PACKAGING

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

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-12.4**	GHz
VSWR	**1.15 +**	**0,0250**	x F(GHz) Maxi
Insertion loss		**0.07**	√F(GHz) dB Maxi
RF leakage	**- (**	**90**	- F(GHz)) dB Maxi
Voltage rating		**350**	Veff Maxi
Dielectric withstanding voltage		**1000**	Veff mini
Insulation resistance		**5000**	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	**18**	N mini
Axial force – Opposite end	**18**	N mini
Torque	**NA**	N.cm mini
Recommended torque		
Mating	**NA**	N.cm
Panel nut	**NA**	N.cm
Clamp nut	**NA**	N.cm
A/F clamp nut	**0,0000**	mm
Mating life	**1000**	Cycles mini
Weight	**7,8320**	g

ENVIRONMENTAL

Operating temperature	**-65/+150**	° C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4,30	1,40	0,00	0,00	0,00	0,00

Assembly instruction :

Recommended cable(s)
RG 405
KS 1

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	**136**	N mini
- torque	**NA**	N.cm

TOOLING

Part Number	Description	Hexagon
R282740000	SOLDERING MOUNTING	

OTHER CHARACTERISTICS

It is recommended to use a service loop to facilitate the float features of the connector

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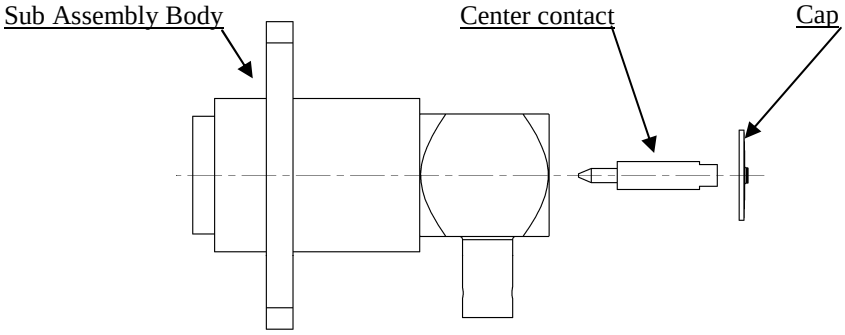
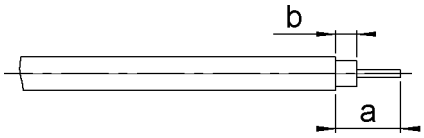
COMPONENTS

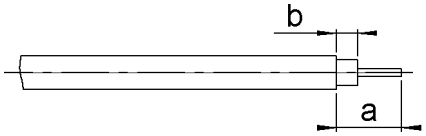


STRIPPING DIMENSIONS

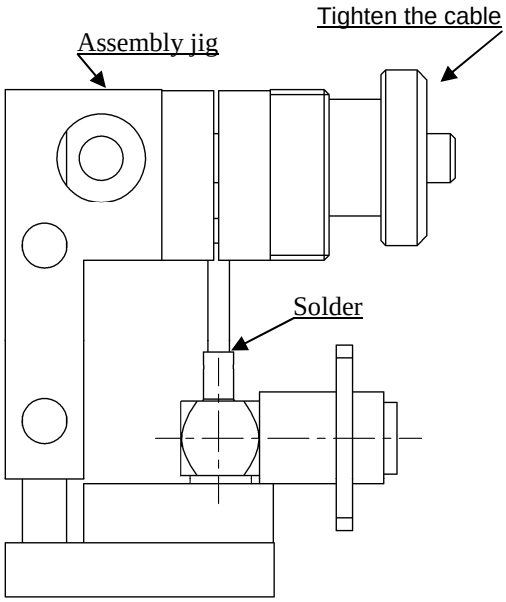


We recommend a cable thermal preconditioning before assembly

1 Strip the cable.

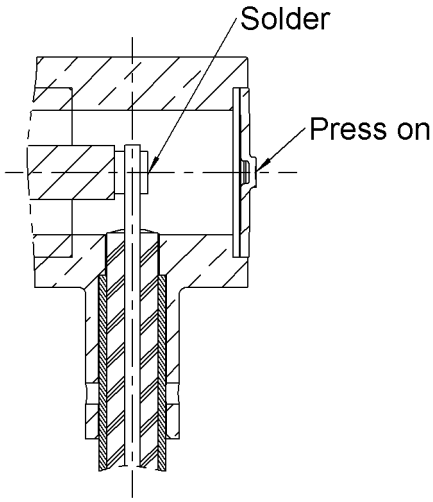


2 Slide the cable into the connector until it bottoms against the body.



3 Place the sub-assembly into the assembly jig.
Tighten it.
Put three rings of solder around the cable.
Solder the body onto the cable.
Cleaning the solder area

4 After cooling, remove the assembly from the jig.
Solder the inner conductor.
Place the cap into the body.
Press on the cap flush or slightly below the surface of the body assembly.



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