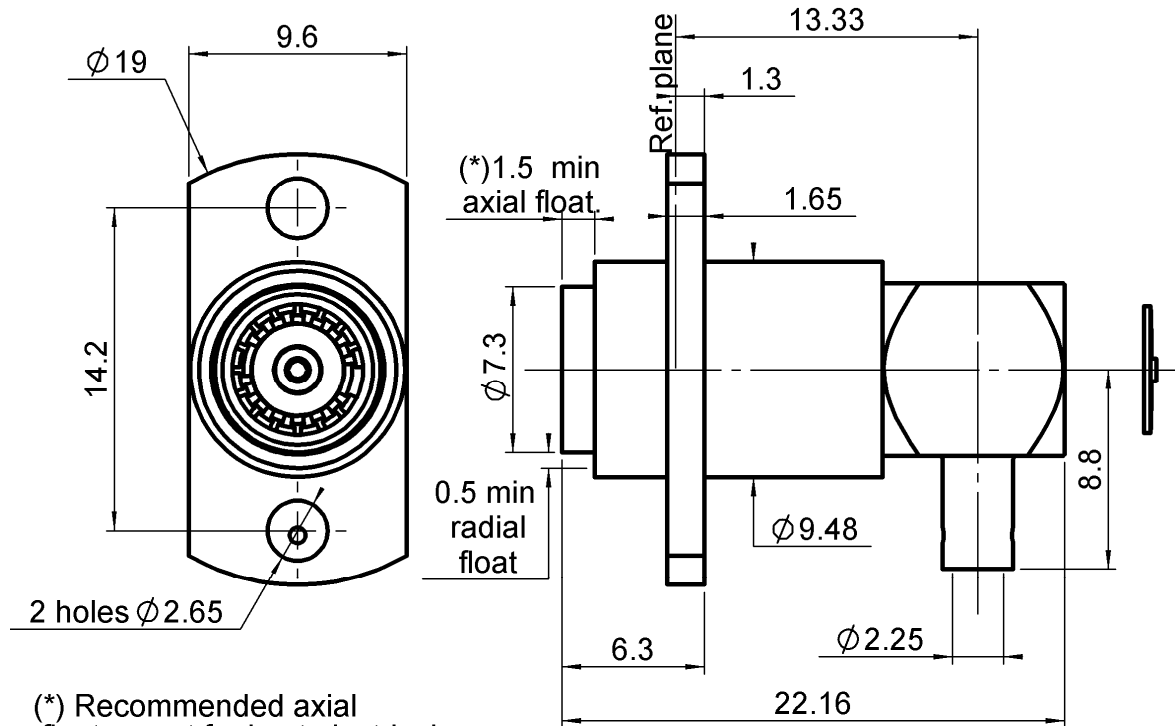


RIGHT ANGLE 2 HOLES FLANGE FLOATING JACK

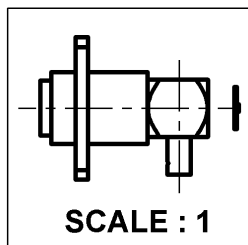
SOLDER TYPE CABLE .085

R128.360.717

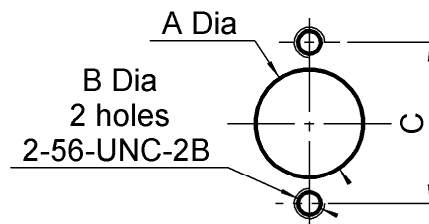
Series : **BMA-COM**



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

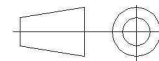


PANEL DRILLING



	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 : 1102 B

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

RADIAL

RIGHT ANGLE 2 HOLES FLANGE FLOATING JACK**SOLDER TYPE CABLE .085****R128.360.717**Series : **BMA-COM****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	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating	350	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω 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	8,0500 g

ENVIRONMENTAL

Operating temperature	-40/+105 °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
.	.	.
R282.740.000	SOLDERING MOUNTING	

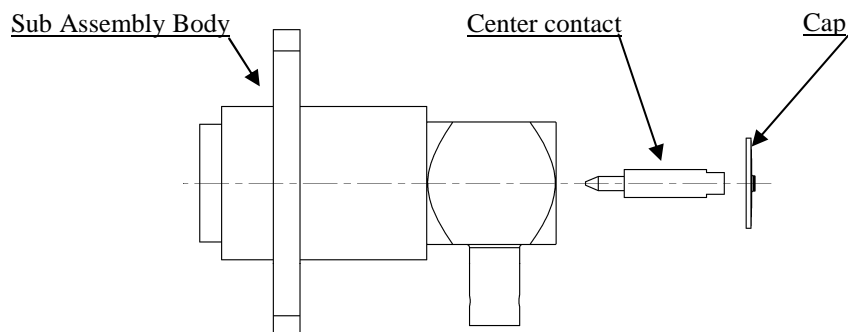
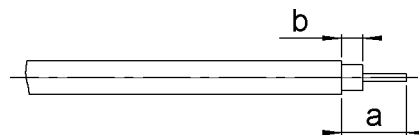
OTHER CHARACTERISTICS

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

Issue : **1102** **B**

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

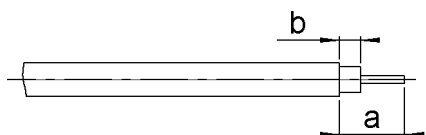


RIGHT ANGLE 2 HOLES FLANGE FLOATING JACK**SOLDER TYPE CABLE .085****R128.360.717**Series : **BMA-COM****COMPONENTS****STRIPPING DIMENSIONS**

We recommend a cable thermal preconditioning before assembly

1

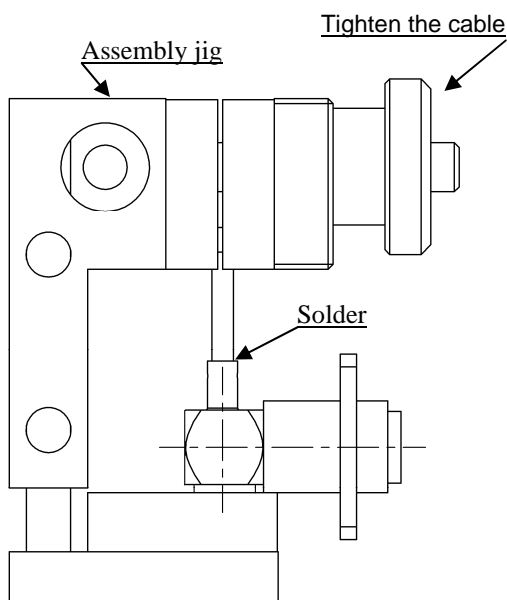
Strip the cable.

**3**

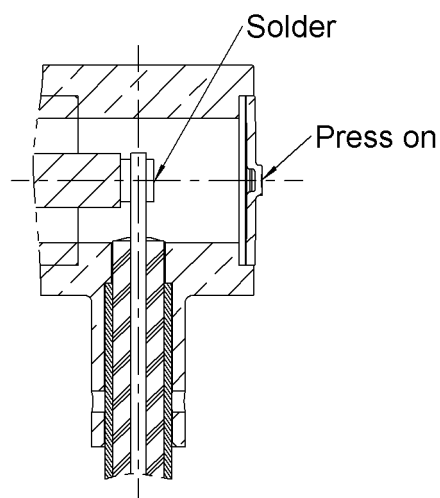
Place the sub-assembly into the assembly jig.
Tighten it.
Put three rings of solder around the cable.
Solder the body onto the cable.
Cleaning the solder area

2

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

**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.

Issue : 1102 **B**

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RADIAL 