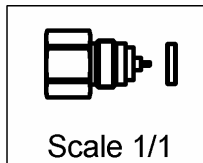
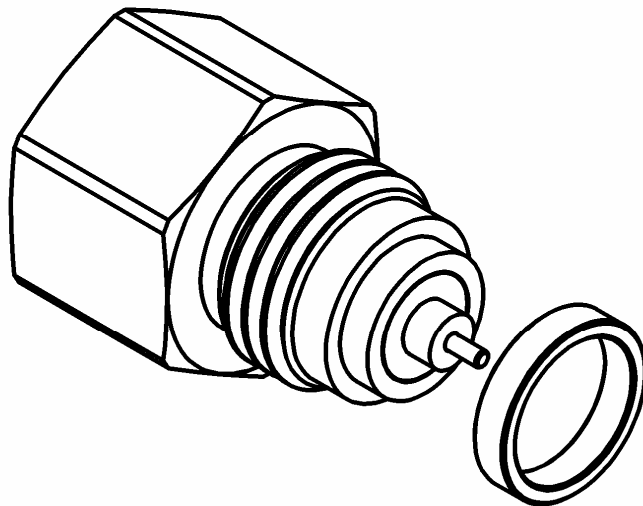
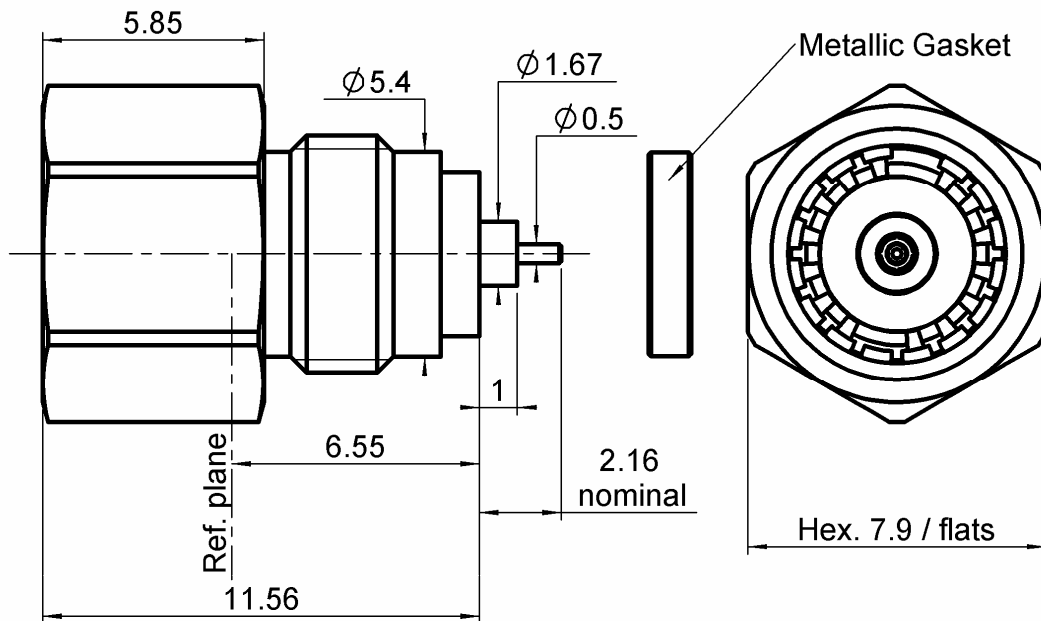


SCREW ON FEMALE RECEPTACLE

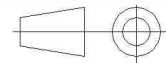
R128.609.701

HERMETIC

Series : BMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	STAINLESS STEEL	PASSIVATION
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
OUTER CONTACT	BERYLLIUM COPPER	NPGR
INSULATOR	PTFE+GLASS BEAD	
GASKET	-	
OTHERS PARTS	DILVER P1	GOLD 1.3 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0941 B

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

RADIAL 

SCREW ON FEMALE RECEPTACLE

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HERMETIC

Series : BMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-22	GHz
VSWR	1.25* + 0,0000	x F(GHz) Maxi
Insertion loss	0.07	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (80	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}\text{C}$
Hermetic seal	10-6	Atm.cm ³ /s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :
*0-10 GHz**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
Mating life	1000 Cycles mini
Weight	2,2000 g

Issue : 0941 B

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R128.609.701

Series : **BMA**

Technical drawing of a mechanical part with the following dimensions and tolerances:

- Top horizontal dimension: 6.35 ± 0.1
- Top horizontal dimension (inner): 3.7 min
- Left vertical dimension: $\phi 5.54 \pm 0.025$
- Right vertical dimension: $\phi 1.73 \pm 0.025$
- Bottom right dimension: 1 ± 0.05

Surface finish and material specifications:

- Top left surface: $1/4-36-UNS-2B$
- Top left surface texture: $\phi 0.05$ A
- Right surface texture: $\phi 0.08$ A

Technical drawing of a panel connection detail. The drawing shows a bolt passing through a panel and a block, secured by a nut and washer. Labels 'solder' and 'panel' point to the respective components.

Beware there is not too much solder.

RADIAL 