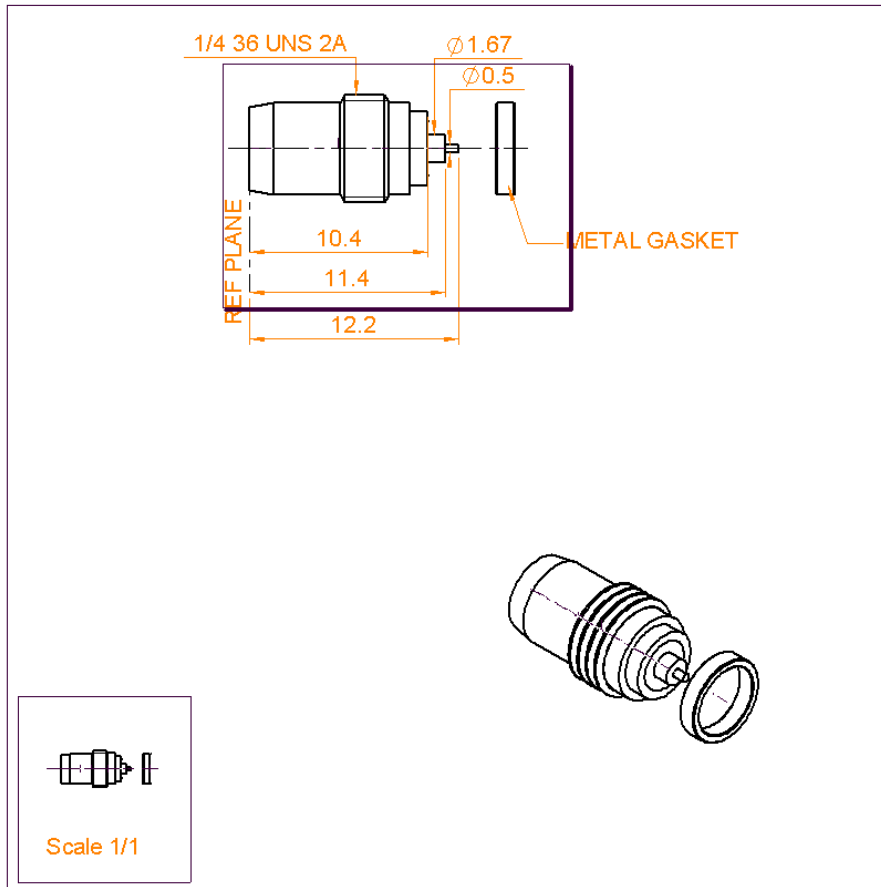


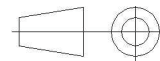
SCREW MALE RECEPTACLE
HERMETIC - WITH CYLINDRICAL CONTACT

R128.639.001

Series : BMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	STAINLESS STEEL	PASSIVATED .
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	ALUMINIUM ALLOY	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0449 C

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



SCREW MALE RECEPTACLE

R128.639.001

HERMETIC - WITH CYLINDRICAL CONTACT

Series : **BMA**

PACKAGING

SPECIFICATION

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

Impedance **50** Ω
 Frequency **0-22** GHz
 VSWR **1.25** + **0.000** x F(GHz) Maxi
 Insertion loss **0.07** * √F(GHz) dB Maxi
 RF leakage - (**NA** - F(GHz)) dB mini
 Voltage rating **500** Veff Maxi
 Dielectric withstanding voltage **1500** Veff mini
 Insulation resistance **5000** MΩ mini

Operating temperature **-65/+125** ° C
 Hermetic seal **10-8** Atm.cm³/s
 Panel leakage **NA**

OTHERS CHARACTERISTICS

Assembly instruction **NA**

Others :
 * de 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 **280** N.cm

Mating life **1000** Cycles mini
 Weight **1.230** g

Issue : 0449 C

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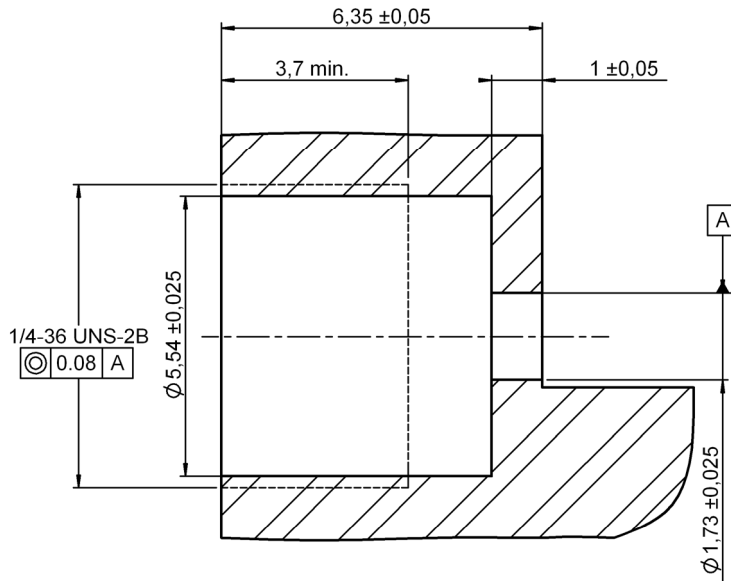


SCREW MALE RECEPTACLE
HERMETIC - WITH CYLINDRICAL CONTACT

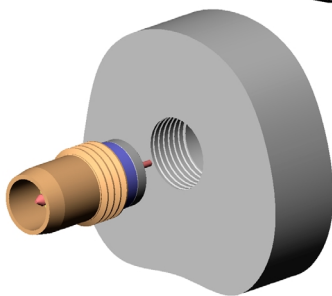
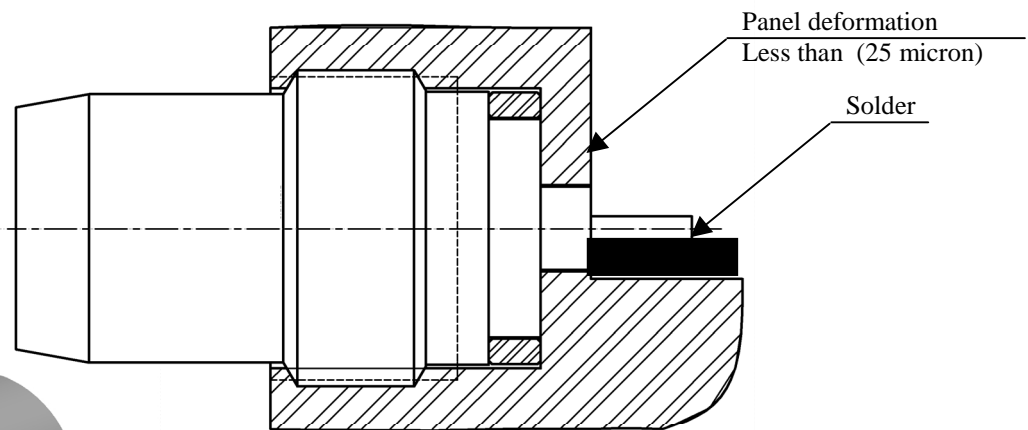
R128.639.001

Series : BMA

PANEL DRILLING



MOUNTING HOLE DETAIL



Assemble metal gasket onto connector. Screw both parts into the housing. Tighten the connector up to 280 Ncm torque (use special tooling set RADIALL R282 340). Thus the connection hermeticity is guaranteed at 1 . 10⁻⁸atm.cm³/sec. Then solder the pin. Be careful not put too much solder.

Issue : 0449 C

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