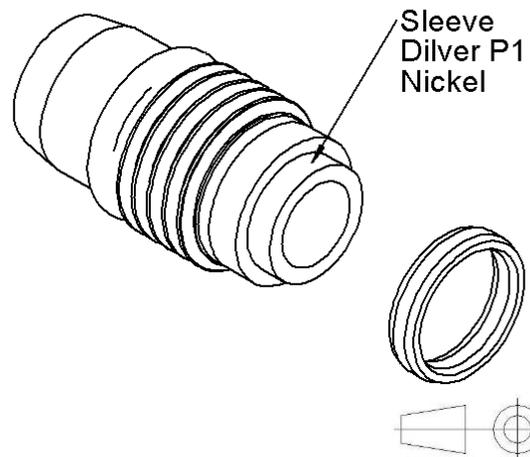
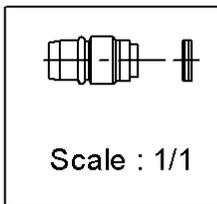
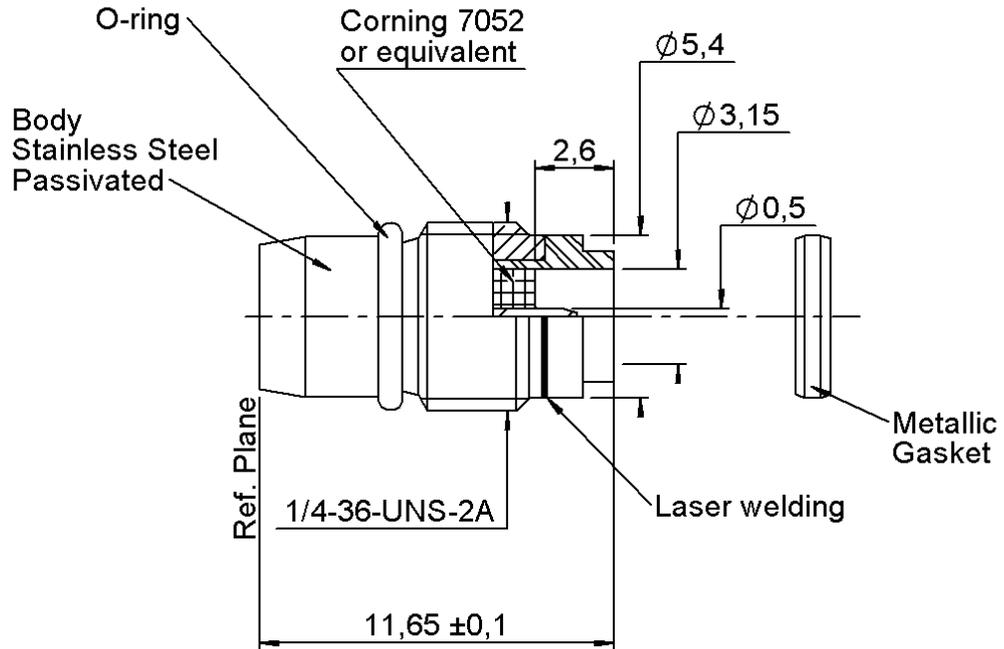


PAGE 1/3	ISSUE 24-07-18A	SERIES BMA	PART NUMBER R128639111
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All dimensions are in mm. Tolerances according ISO 2768 m-H

COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>STAINLESS STEEL</b>	<b>PASSIVATED</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD 1.3 OVER NICKEL2</b>
Outer contact		
Insulator	<b>PTFE+GLASS BEAD</b>	
Gasket	<b>ALUMINIUM</b>	
Others parts	<b>DILVER P1</b>	<b>NICKEL 2</b>
-	-	-
-	-	-

PAGE 2/3	ISSUE <b>24-07-18A</b>	SERIES <b>BMA</b>	PART NUMBER <b>R128639111</b>
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**PACKAGING**

Standard	Unit	Other
<b>100</b>	<b>Contact us</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b>	Ω
Frequency		<b>0-22</b>	GHz
VSWR	<b>1.1*</b> +	<b>0,0100</b>	x F(GHz) Maxi
Insertion loss		<b>0.07*</b>	√F(GHz) dB Maxi
RF leakage	- (	<b>NA</b>	- F(GHz)) dB Maxi
Voltage rating		<b>500</b>	Veff Maxi
Dielectric withstanding voltage		<b>1500</b>	Veff mini
Insulation resistance		<b>5000</b>	MΩ mini

**ENVIRONMENTAL**

Operating temperature	<b>-65/+165</b>	°C
Hermetic seal	<b>10-8</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**MECHANICAL CHARACTERISTICS**

Center contact retention			
Axial force – Mating End		<b>27</b>	N mini
Axial force – Opposite end		<b>27</b>	N mini
Torque		<b>NA</b>	N.cm mini
Recommended torque			
Mating		<b>NA</b>	N.cm
Panel nut		<b>280</b>	N.cm
Mating life		<b>500</b>	Cycles mini
Weight		<b>1,5000</b>	g

**SPECIFICATION**

**OTHER CHARACTERISTICS**

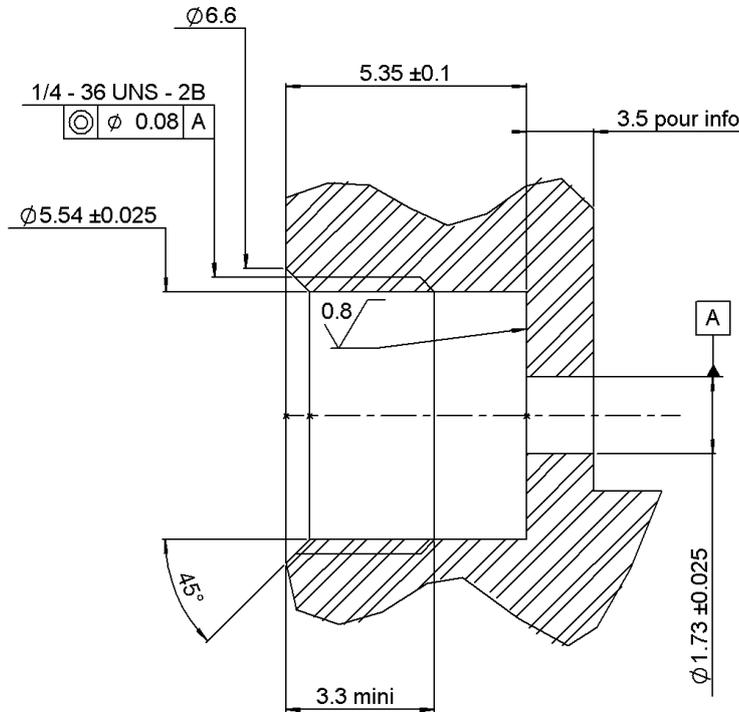
Assembly instruction:

Others:

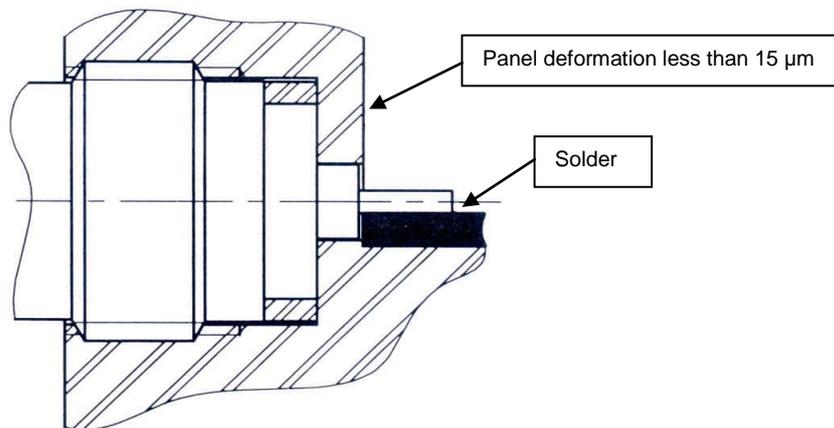
**\*Coaxial Transmission Line Only**  
**Compatibility with the following P/N :**  
**R280.470.060 R280.470.070**

PAGE 3/3	ISSUE 24-07-18A	SERIES BMA	PART NUMBER R128639111
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### PANEL DRILLING



### RECOMMENDED MOUNTING HOLE DETAIL



**Mount metal gasket onto connector. Screw the whole into the housing. Tighten the connector up to 280Ncm+or-10Ncm(use special tooling set RADIALL R282.340.000 )Thus the connexion hermeticity is guaranteed at 10-8cc/sec.**

**Then solder the pin on the track.**

**Be careful not to put too much solder**