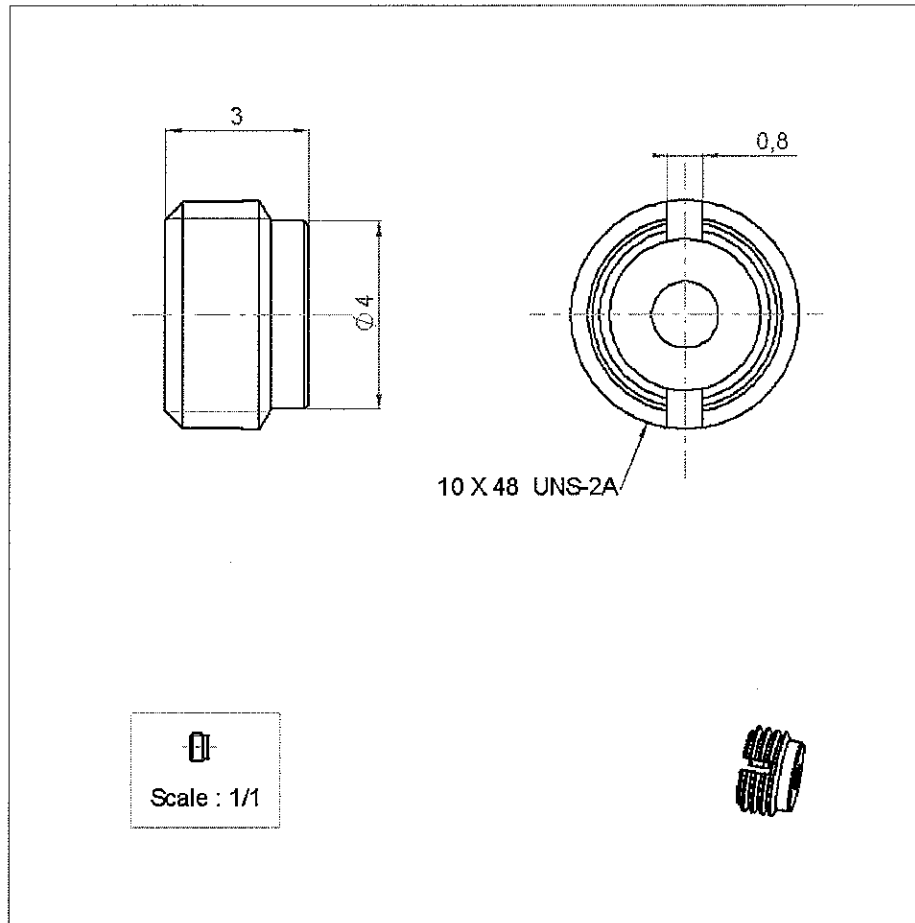


## THREAD-IN SHROUD 0.4MM

## SMOOTH BORE

**R222.550.701**

Series : SMP



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	STAINLESS STEEL	PASSIVATED .
CENTER CONTACT	-	-
OUTER CONTACT	-	-
INSULATOR	-	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0529 B

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





**THREAD-IN SHROUD 0.4MM****R222.550.701****SMOOTH BORE**

Series : SMP

**PACKAGING****SPECIFICATION**

Standard	Unit	Other
<b>100</b>	<b>'W' option</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance	NA	$\Omega$
Frequency	NA	GHz
VSWR	NA + 0,0000	x F(GHz) Maxi
Insertion loss	NA	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	NA - (	F(GHz)) dB Maxi
Voltage rating	NA	Veff Maxi
Dielectric withstanding voltage	NA	Veff mini
Insulation resistance	NA	M $\Omega$ mini

**ENVIRONMENTAL**

Operating temperature	-65/+165 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	

**OTHERS CHARACTERISTICS**

Assembly instruction

Others :

**MECHANICAL CHARACTERISTICS**

Center contact retention	
Axial force – Mating end	NA N mini
Axial force – Opposite end	NA N mini
Torque	NA N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	90 N.cm
Mating life	1000 Cycles mini
Weight	0,1700 g

Issue : 0529 B

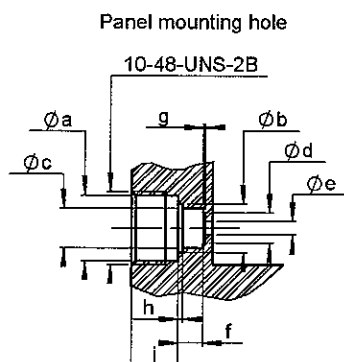
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**RADIALL®**

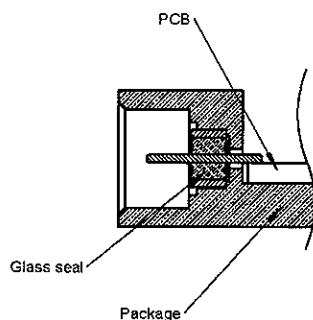


**THREAD-IN SHROUD 0.4MM****R222.550.701****SMOOTH BORE**

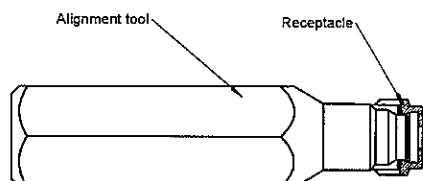
Series : SMP

**ADDITIONAL INFORMATION  
MOUNTING AND REPLACEMENT INSTRUCTIONS**

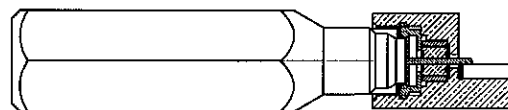
	mini - maxi
a	4,32 - 4,37
b	3,21 - 3,25
c	2,56 - 2,58
d	1,95 - 2,05
e	0,86 - 0,89
f	1,61 - 1,65
g	0,13 - 0,18
h	0,28 - 0,35
j	3,10 - 3,15



1. Connector must be screwed or unscrewed with adapted torque driver R282.339.001 (recommended coupling torque 90 Ncm)  
Alignment tool R282.360.001
2. Slide on the receptacle until it bottoms against tooling



3. Screw the receptacle into the package housing until activation of the torque driver



4. Withdraw the alignment tool

Issue : 0529 B

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