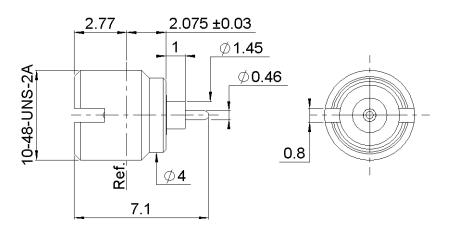
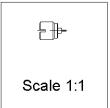


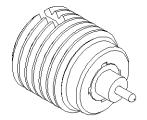


SCREW-ON MALE RECEPTACLE SMOOTH BORE -

PAGE 1/3 ISSUE **26-11-15B** SERIES **SMP** PART NUMBER **R222561701** 







All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED.
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact	-	-
Insulator	PTFE	
Gasket	-	
Others parts	-	-
-	-	-
-	-	-



## **Technical Data Sheet**

SCREW-ON MALE RECEPTACLE SMOOTH BORE -

PAGE <b>2/3</b>	ISSUE <b>26-11-15B</b>	SERIES <b>SMP</b>	PART NUMBER <b>R222561701</b>
			TAIRT NOMBER REZECTION

## **PACKAGING**

Standard	Unit	Other
100	Contact us	Contact us

## **ELECTRICAL CHARACTERISTICS**

 $\begin{array}{ccc} \text{Impedance} & & \textbf{50} & \Omega \\ \text{Frequency} & & \textbf{0-40} & \text{GHz} \end{array}$ 

x F(GHz) Maxi √F(GHz) dB Maxi 1.3\* VSWR 0.0000 Insertion loss 0.12 - F(GHz)) dB Maxi RF leakage NA - ( Voltage rating 335 Veff Maxi Dielectric withstanding voltage 500 Veff mini Insulation resistance 5000  $M\Omega$  mini

**MECHANICAL CHARACTERISTICS** 

Center contact retention

Axial force – Mating End
Axial force – Opposite end
Torque

3 N mini
6.68 N mini
N.cm mini

Recommended torque

Mating NA N.cm Panel nut 90 N.cm

Mating life 1000 Cycles mini Weight 0.3990 g

**ENVIRONMENTAL** 

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

Panel leakage NA

**SPECIFICATION** 

**OTHER CHARACTERISTICS** 

Assembly instruction:

Others:

\*Coaxial transmission line

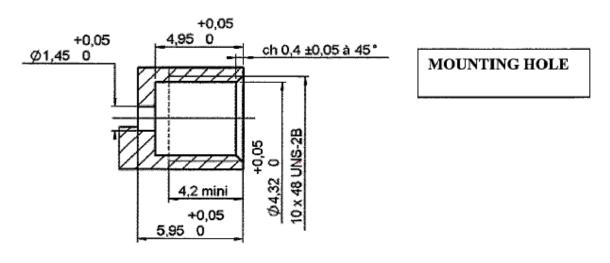




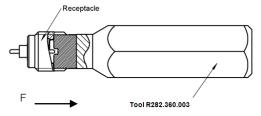
SCREW-ON MALE RECEPTACLE SMOOTH BORE -

PAGE 3/3 ISSUE 26-11-15B SERIES SMP PART NUMBER R222561701

## ADDITIONAL INFORMATIONS MOUNTING AND REPLEACEMENT INSTRUCTIONS



- Connector must be screwed or unscrewed with adapted torque driver R282.339.001 (recommended coupling torque: 90 Ncm) screw driver: R282.360.003
- 2. Slide on the connector in F direction until it stops against the tool.



- 3. Screw the whole into the housing until activation of the torque driver.
- 4. Withdraw the tool and solder the center contact.

