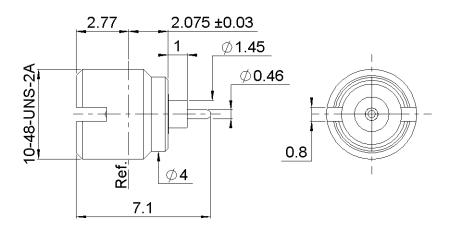
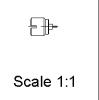


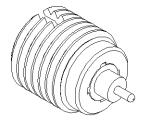


SCREW-ON MALE RECEPTACLE SMOOTH BORE -

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All dimensions are in mm.



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



# **Technical Data Sheet**

SCREW-ON MALE RECEPTACLE SMOOTH BORE -

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### **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
 3
 N mini

 Axial force – Opposite end
 6.68
 N mini

 Torque
 NA
 N.cm mini

Recommended torque

 Mating
 NA
 N.cm

 Panel nut
 90
 N.cm

Mating life 1000 Cycles mini Weight 0,3000 g

## **ENVIRONMENTAL**

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

### **SPECIFICATION**

#### **OTHER CHARACTERISTICS**

Assembly instruction:

Others:

\*Coaxial transmission line

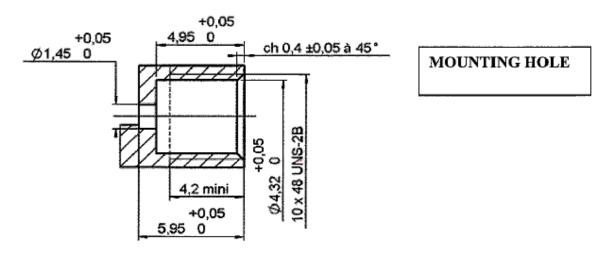




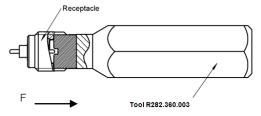
SCREW-ON MALE RECEPTACLE SMOOTH BORE -

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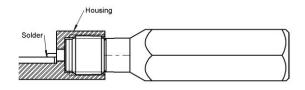
# ADDITIONAL INFORMATIONS MOUNTING AND REPLEACEMENT INSTRUCTIONS



- 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.



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