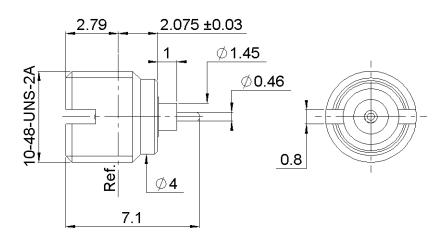


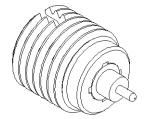


SCREW-ON MALE RECEPTACLE FULL DETENT

PAGE 1/3 ISSUE 06-12-16A SERIES SMP PART NUMBER R222561001







All dimensions are in mm. Tolerances according ISO 2768 m-H



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



# **Technical Data Sheet**

SCREW-ON MALE RECEPTACLE FULL DETENT

PAGE 2/3 ISSUE 06-12-16A SERIES SMP PART NUMBER R222561001	
--	--

#### **PACKAGING**

100	Contact us	Contact us
Standard	Unit	Other

# **ELECTRICAL CHARACTERISTICS**

x F(GHz) Maxi √F(GHz) dB Maxi VSWR 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

Recommended torque

Mating NA N.cm Panel nut 90 N.cm

Mating life 100 Cycles mini Nominal Weight 0,450 g (Add +15% for max

weight)

## **ENVIRONMENTAL**

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

## **SPECIFICATION**

#### **OTHER CHARACTERISTICS**

Assembly instruction:

Others:

See page 3

\*Coaxial transmission only

\*DC-12GHz

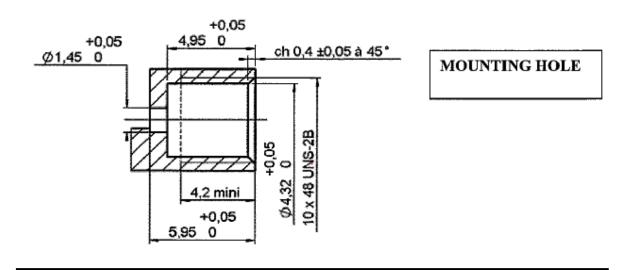




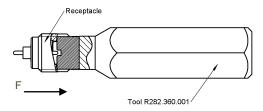
SCREW-ON MALE RECEPTACLE FULL DETENT

PAGE 3/3 ISSUE 06-12-16A SERIES SMP PART NUMBER R222561001

# 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: R282.360.001
- 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.

