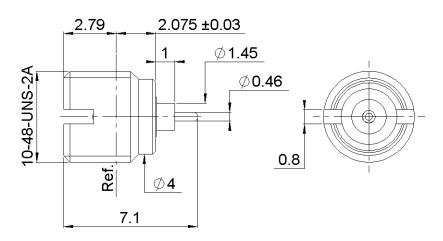


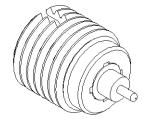
Technical Data Sheet

THREAD-IN MALE RECEPTACLE FULL DETENT

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All dimensions are in mm.



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



Technical Data Sheet

THREAD-IN MALE RECEPTACLE FULL DETENT

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PACKAGING

100	Contact us	Contact us	
Standard	Unit	Other	

ELECTRICAL CHARACTERISTICS

 $\begin{array}{ccc} \text{Impedance} & & \textbf{50} & \Omega \\ \text{Frequency} & & \textbf{0-12} & \text{GHz} \end{array}$

x F(GHz) Maxi √F(GHz) dB Maxi VSWR 0.0000 1.3 Insertion loss 0.12 - F(GHz)) dB Maxi RF leakage NA - (Voltage rating 335 Veff Maxi Dielectric withstanding voltage 500 Veff mini

Dielectric withstanding voltage ${\bf 500}$ Veff mini Insulation resistance ${\bf 5000}$ M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating End
Axial force – Opposite end
Torque

NA N mini
NA N mini
N mini
N mini
N.cm mini

Recommended torque

Mating NA N.cm Panel nut 90 N.cm

Mating life 100 Cycles mini Weight 0.4500 g

ENVIRONMENTAL

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

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others: See page 3

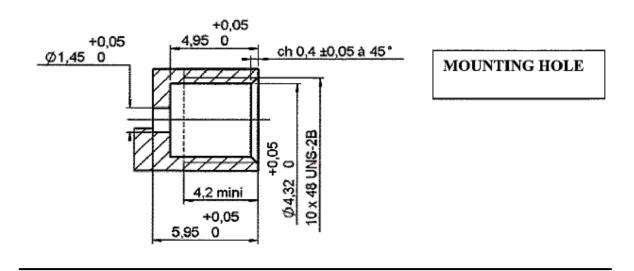




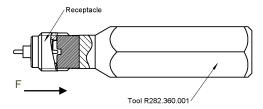
THREAD-IN MALE RECEPTACLE FULL DETENT

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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: R282.360.001
- 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.

