





PAGE 1/3 ISSUE 1428A SERIES SMP LOCK PART NUMBER R222L10001 10x48-UNS-2A 1,6 Ø4,8 1,015 Ø1,45 \emptyset 0,46 1,2 Ref.plane 6,08 0,75 8,85 ch. 0,4 ±0,05 à 45° 10 x 48 UNS-2B +0,05 4,95 0 +0.05 Ø4,32 0 +0,05 \emptyset 1,45 0 4,2 mini +0,05 #-5,95 Scale: 1/1 All dimensions are in mm. **COMPONENTS MATERIALS** PLATING (µm) STAINLESS STEEL PASSIVATED. Body **BERYLLIUM COPPER GOLD 1.27 OVER NICKEL 1.27** Center contact Outer contact **PTFE** Insulator Gasket Others parts



Technical Data Sheet

MALE THREAD-IN RECEPTACLE LIMITED-DETENT

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

x F(GHz) Maxi √F(GHz) dB Maxi Insertion loss 0.1 - F(GHz)) dB Maxi RF leakage 80* - (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
 6.7
 N mini

 Axial force – Opposite end
 6.7
 N mini

 Torque
 NA
 N.cm mini

Recommended torque

Mating NA N.cm Panel nut 90 N.cm

Mating life 500 Cycles mini Weight 0,7700 g

ENVIRONMENTAL

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

* up to 18 GHz





MALE THREAD-IN RECEPTACLE LIMITED-DETENT

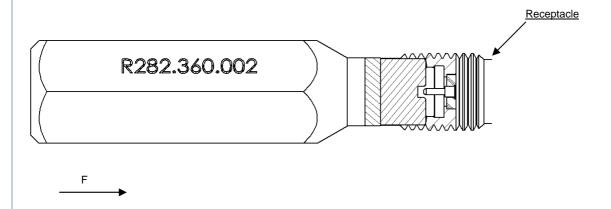
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ADDITIONAL INFORMATIONS MOUNTING AND REPLEACEMENT INSTRUCTIONS

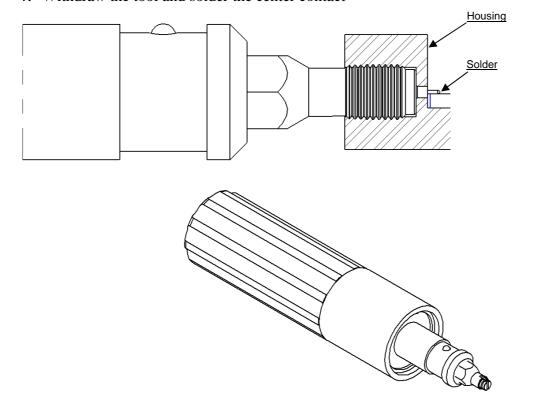
1. Connector must be screwed or unsrewed with adapted torque driver R282.339.002 (recommanded

coupling torque : 90 Ncm) Screx driver : R282.360.002

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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