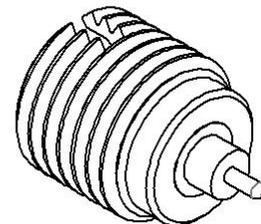
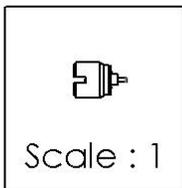
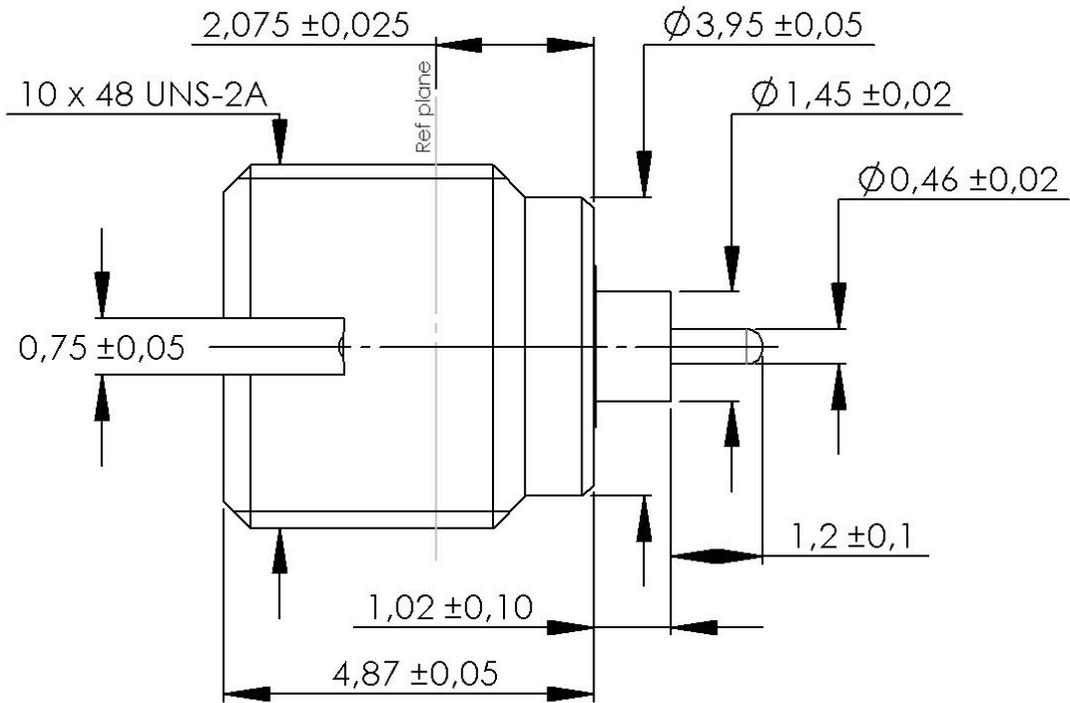
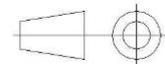


PAGE 1/3	ISSUE 17-04-23B	SERIES SMP-S	PART NUMBER R232561001
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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	PASSIVATED
Center contact	BERYLLIUM COPPER	GOLD 1.27 OVER NICKEL 1.27
Outer contact		
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

PAGE 2/3	ISSUE 17-04-23B	SERIES SMP-S	PART NUMBER R232561001
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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12	GHz
VSWR	1.3 + 0,000	x F(GHz) Maxi
Insertion loss	0.02+0.12	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	335	Vrms Maxi
Dielectric withstanding voltage	500	Vrms mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	90	N.cm
Mating life	100	Cycles maxi
Weight	0,800	g Maxi

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

RAD-DET-CONN-019
RAD-GEN-CONN-001

Assembly instruction: **See additional informations**

Tooling: R282339001 or R282360001

CUSTOMER'S APPROVAL

Department or company's stamp

Name :

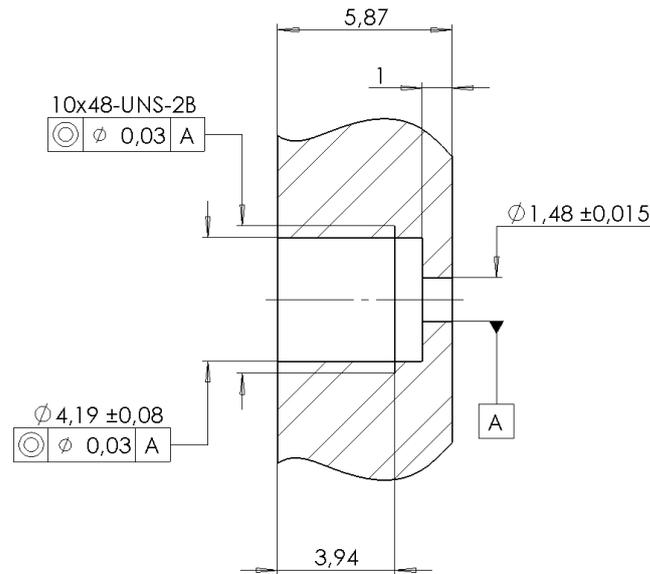
Date :

Copy to send back to RADIALL S.A. BEFORE :

PAGE 3/3	ISSUE 17-04-23B	SERIES SMP-S	PART NUMBER R232561001
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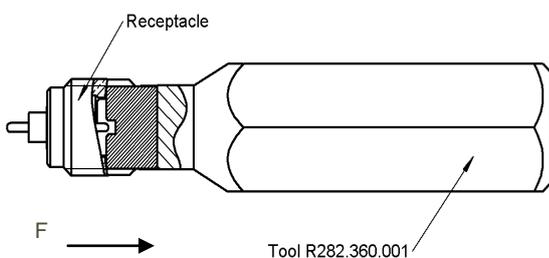
**ADDITIONAL INFORMATIONS
MOUNTING AND REPLEACEMENT INSTRUCTIONS**

Panel mounting hole



1. Connector must be screwed or unscrewed with adapted torque driver R282.339.001 (recommanded 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

