

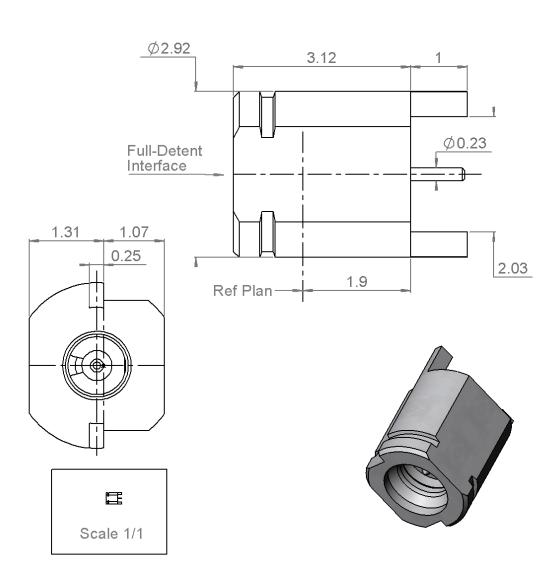
PART NUMBER **R218423000**



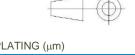
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SERIES SMPW



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



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



Technical Data Sheet

MALE EDGE MOUNT FULL DETENT

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PACKAGING

ľ	100	Contact us	Contact us
Г	Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

 $\begin{array}{ccc} \text{Impedance} & & \textbf{50} & \Omega \\ \text{Frequency} & & \textbf{0-100} & \text{GHz} \end{array}$

 VSWR
 see*
 +
 0,0000
 x F(GHz) Maxi

 Insertion loss
 √F(GHz) dB Maxi

 RF leakage
 F(GHz) dB Maxi

 Voltage rating
 125
 Veff Maxi

 Dielectric withstanding voltage
 250
 Veff mini

3500

 $M\Omega$ mini

MECHANICAL CHARACTERISTICS

Center contact retention
Axial force – Mating End
Axial force – Opposite end
Torque

N mini
N mini
N.cm mini

Recommended torque

Insulation resistance

Mating NA N.cm Panel nut NA N.cm

Mating life 100 Cycles mini Weight 0,1200 g

ENVIRONMENTAL

Operating temperature -40/+125 °C
Hermetic seal NA Atm.cm3/s
Panel leakage NA

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

*Coaxial transmission line only *1.1(DC to 26.5Ghz) 1.25(26.5 to 65Ghz)

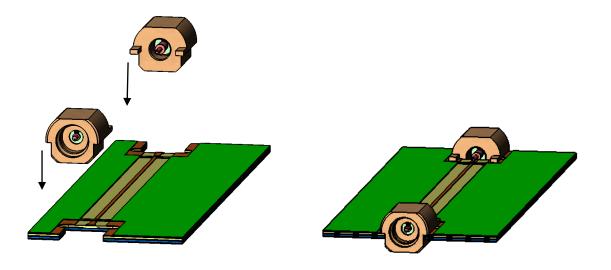
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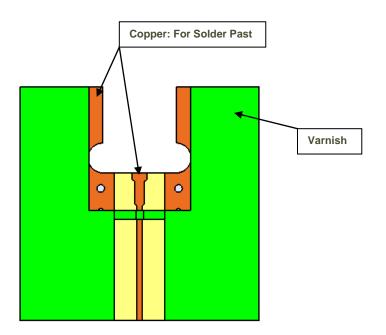




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PCB





Complete and detailed information concerning PCB structure and layout for RF adaptation are available on demand.

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