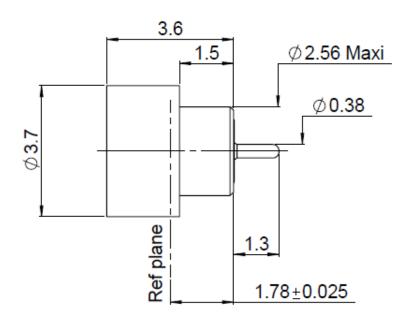


Technical Data Sheet

HERMETIC STRAIGHT MALE RECEPTACLE SOLDER TYPE - FULL DETENT

PAGE 1/3 ISSUE 21-12-15B SERIES SMP PART NUMBER R222645000







All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	DILVER P1	GOLD OVER NICKEL
Center contact	DILVER P1	GOLD OVER NICKEL
Outer contact		
Insulator	GLASS	
Gasket		
Others parts		
-	-	-
-	-	-



Technical Data Sheet

HERMETIC STRAIGHT MALE RECEPTACLE SOLDER TYPE - FULL DETENT

PAGE 2/3	ISSUE 21-12-15B	SERIES SMP	PART NUMBER R222645000
-----------------	------------------------	-------------------	-------------------------------

PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

 $\begin{array}{ccc} \text{Impedance} & & \textbf{50} & \Omega \\ \text{Frequency} & & \textbf{0-40} & \text{GHz} \end{array}$

 VSWR
 1.15*
 +
 0.0000
 x F(GHz) Maxi

 Insertion loss
 0.12
 √F(GHz) dB Maxi

 RF leakage
 - (
 NA
 - F(GHz)) dB Maxi

 Voltage rating
 335
 Veff Maxi

 Dielectric withstanding voltage
 500
 Veff mini

 $\begin{array}{lll} \mbox{Dielectric withstanding voltage} & \mbox{\bf 500} & \mbox{Veff mini} \\ \mbox{Insulation resistance} & \mbox{\bf 500} & \mbox{M}\Omega \mbox{ mini} \\ \end{array}$

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating End
Axial force – Opposite end
Torque

6.8 N mini
6.8 N mini
N mini
N mini
N.cm mini

Recommended torque

Mating NA N.cm Panel nut NA N.cm

Mating life 100 Cycles mini Weight 0.2200 g

ENVIRONMENTAL

Operating temperature -65/+165 °C
Hermetic seal 10-8 Atm.cm3/s
Panel leakage NA

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:NA

Others:

* to 18GHz