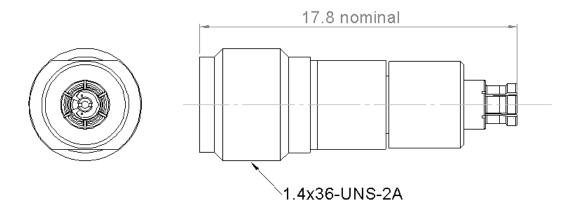


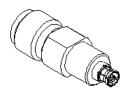


ADAPT SMA 2.9 F – SMPM F STR

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All dimensions are in mm.



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



Technical Data Sheet

ADAPT SMA 2.9 F – SMPM F STR

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

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

 VSWR
 * + 0.0000
 x F(GHz) Maxi

 Insertion loss
 ** √F(GHz) dB Maxi

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

 Voltage rating
 335
 Veff Maxi

 $\begin{array}{ccc} \text{Dielectric withstanding voltage} & \textbf{500} & \text{Veff mini} \\ \text{Insulation resistance} & \textbf{5000} & \text{M}\Omega \text{ mini} \\ \end{array}$

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
 0
 N.cm

 0
 N.cm

 0
 N.cm

 Panel nut
 NA
 N.cm

Mating life 100 Cycles mini Weight 2.55 g

ENVIRONMENTAL

Operating -40/+105 °C Hermetic seal NA Atm.cm3/s Panel leakage NA

SPECIFICATION

OTHER CHARACTERISTICS

- 0-22GHz / 22-40GHz:
- * 1.16max/1.5max
- ** 0.15dB max/0.3dB max