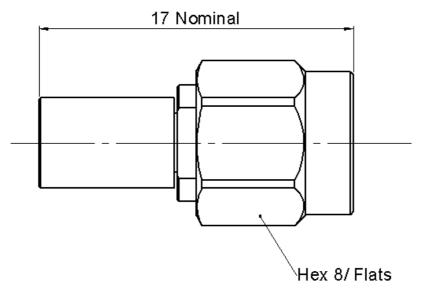
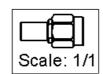


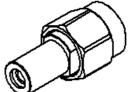
Technical Data Sheet

ADAPT SMA 2.9 M – SMPM M SMOOTH BORE STR

PAGE 1/2 ISSUE 1428A SERIES ADAPT PART NUMBER R191.956.020







All dimensions are in mm.



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



Technical Data Sheet

ADAPT SMA 2.9 M – SMPM M SMOOTH BORE STR

PAGE 2/2 ISSUE 1428A SERIES ADAPT PART NUMBER R191.956.020

PACKAGING

Standard	Contact us	Contact up
1 1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

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

 VSWR
 * + 0.0000 x F(GHz) Maxi

 Insertion loss
 ** √F(GHz) dB Maxi

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

 Voltage vertices
 - (off Maxi

Voltage rating 335 Veff Maxi Dielectric withstanding voltage 500 Veff mini

Insulation resistance 5000 $M\Omega$ mini Operating -40/+105 $^{\circ}$ C Hermetic seal NA Atm.cm3/s

Panel leakage NA

ENVIRONMENTAL

OTHER CHARACTERISTICS

MECHANICAL CHARACTERISTICS

Center contact retention SPECIFICATION

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
0 N.cm
0 N.cm
1.18max /1.6max

Panel nut NA N.cm ** 0.15dB max / 0.35dB max

Mating life 500 Cycles mini Weight 3.46 g