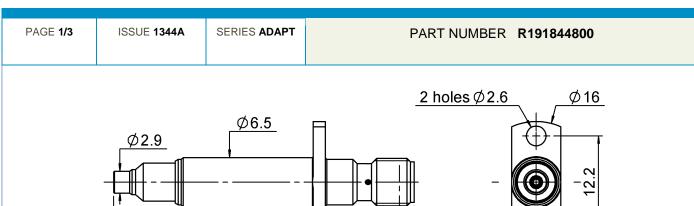
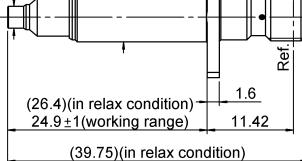
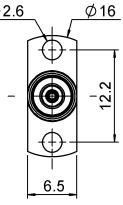


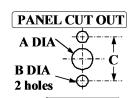


SMA FEMALE FLANGE TEST PROBE FOR SMP MALE CONNECTORS MEASUREMENT

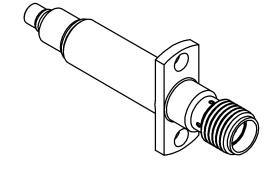


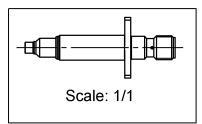






	mm	
	Maxi	mini
A	6.8	6.75
В	2.7	2.6
C	12.25	12.15





All dimensions are in mm.



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



# **Technical Data Sheet**

SMA FEMALE FLANGE TEST PROBE FOR SMP MALE CONNECTORS MEASUREMENT

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#### **PACKAGING**

Standard	Unit	Other	
1	Contact us	Contact us	

### **ELECTRICAL CHARACTERISTICS**

Impedance 50 Ο. Frequency 0-15 GHz

VSWR 1.05 0.045 x F(GHz) Maxi √F(GHz) dB Maxi 0.15\* Insertion loss RF leakage - ( NA - F(GHz)) dB Maxi Voltage rating Veff Maxi NA Dielectric withstanding voltage Veff mini NA 5000 Insulation resistance  $M\Omega$  mini

#### **MECHANICAL CHARACTERISTICS**

Center contact retention

NA\*\* Axial force - Mating End N mini NA Axial force - Opposite end N mini Torque NA N.cm mini

Recommended torque

0 Mating N.cm 0 N.cm 0 N.cm Panel nut N.cm

Mating life 100000 Cycles mini 6.300 Weight

#### **ENVIRONMENTAL**

Operating -40/+80 °C Hermetic seal NA Atm.cm3/s Panel leakage NA

## **SPECIFICATION**

#### **OTHER CHARACTERISTICS**

\*Coaxial Transmission Line Only

\*\*Action mating force for the spring : 6N max

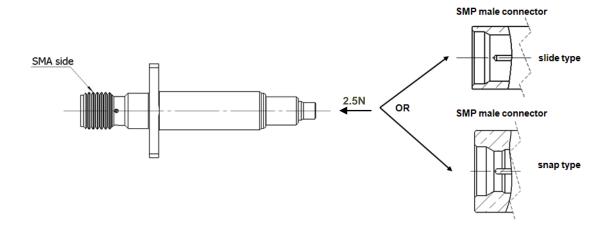


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# **INSTRUCTION FOR USE**



- 1. Connect the SMA side of the adapter with the measurement test equipment.
- 2. Mate the SMP connector with the adapter by pushing the SMP connector with a minimum force of 2.5N.

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