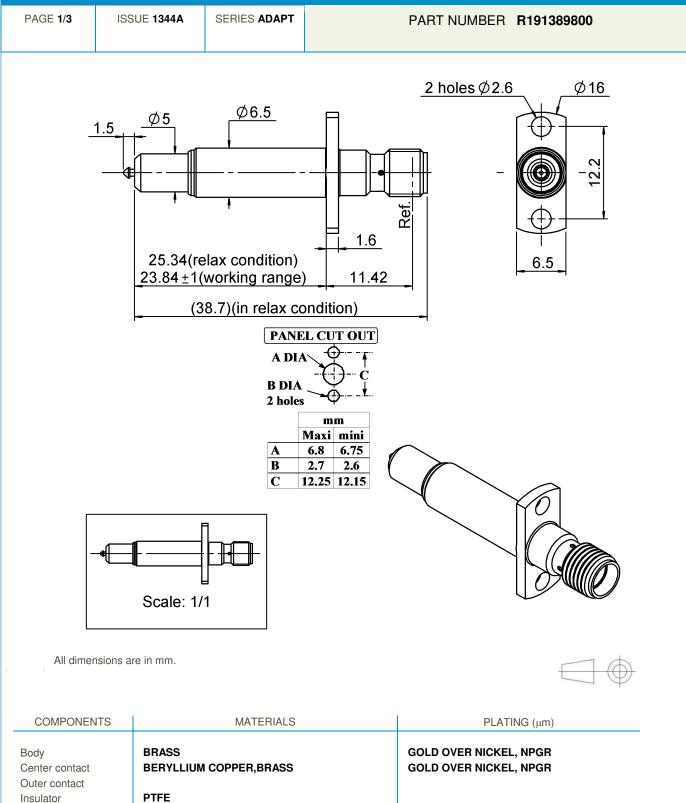




SMA FEMALE FLANGE TEST PROBE FOR MMBX FEMALE CONNECTORS MEASUREMENT



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	
-	-	-
-	-	-



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#### **PACKAGING**

Standard	Unit	Other
1	Contact us	Contact us

## **ELECTRICAL CHARACTERISTICS**

 $\begin{array}{ccc} \text{Impedance} & & \textbf{50} & \Omega \\ \text{Frequency} & & \textbf{0-12.4} & \text{GHz} \end{array}$ 

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

Axial force – Mating End
Axial force – Opposite end
Torque

NA\*\*

N mini
NA N mini

Recommended torque

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

### **ENVIRONMENTAL**

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

### **SPECIFICATION**

#### **OTHER CHARACTERISTICS**

\*Coaxial Transmission Line Only

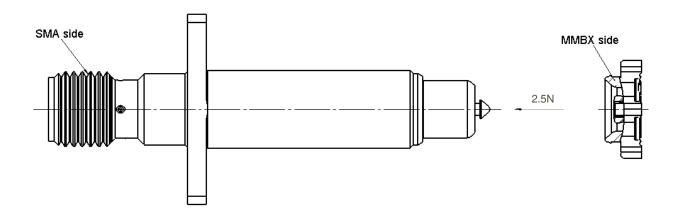
\*\*Action mating force for the spring : 6N max



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# **INSTRUCTION FOR USE**



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

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