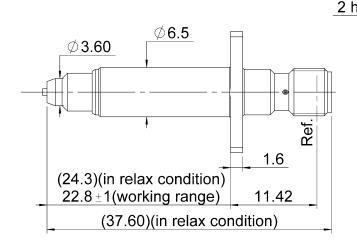
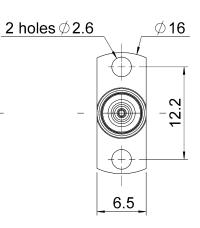




SMA FEMALE FLANGE TEST PROBE FOR MML H2.X RECEPTACLES MEASUREMENT

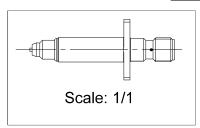


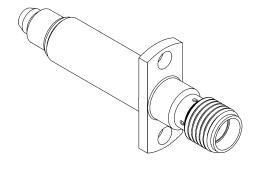




PANEL	CUT OUT
A DIA	<b>*</b>
B DIA 2 holes	(†)- C

	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	GOLD OVER NICKEL, NPGR
Outer contact		· ·
Insulator	PTFE	
Gasket		
Others parts	STAINLESS STEEL	
-	-	-
-	-	-



# **Technical Data Sheet**

SMA FEMALE FLANGE TEST PROBE FOR MML H2.X RECEPTACLES MEASUREMENT

PAGE <b>2/3</b>	ISSUE 1447A	SERIES <b>ADAPT</b>	PART NUMBER <b>R191597800</b>
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#### **PACKAGING**

Standard	Unit	Other
1	Contact us	Contact us

# **ELECTRICAL CHARACTERISTICS**

Impedance 50 Ο. Frequency 0-6 GHz VSWR 1.25\* 0.000 x F(GHz) Maxi √F(GHz) dB Maxi 0.15\* Insertion loss RF leakage - ( NA - F(GHz)) dB Maxi Voltage rating Veff Maxi NA

 $\begin{array}{ccc} \text{Voltage rating} & \text{NA} & \text{Veri Maxi} \\ \text{Dielectric withstanding voltage} & \text{NA} & \text{Veff mini} \\ \text{Insulation resistance} & \text{5000} & \text{M}\Omega \text{ mini} \\ \end{array}$ 

## **MECHANICAL CHARACTERISTICS**

Center contact retention

Axial force – Mating End
Axial force – Opposite end
Torque

NA\*\*

N mini
NA
N mini
NA
N.cm mini

Recommended torque

Mating life 100000 Cycles mini

Weight **6.520** g

## **ENVIRONMENTAL**

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

## **SPECIFICATION**

#### **OTHER CHARACTERISTICS**

\*VSWR: up to 3GHz; 3-6 GHz, 1.35maxi.

\*Coaxial Transmission Line only.

\*\*Action mating force for the spring : 6N max. Compatible with MML H2.0 series; MML H2.5 series.