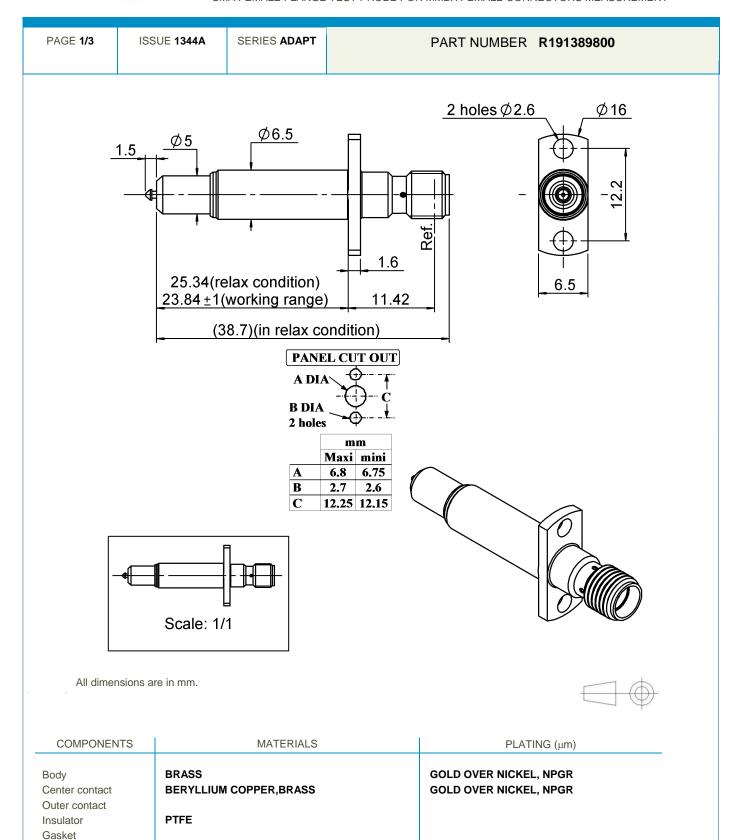




SMA FEMALE FLANGE TEST PROBE FOR MMBX FEMALE CONNECTORS MEASUREMENT



1			
1			
1			
1			
1			
1			
1			
1			
1			

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

STAINLESS STEEL

Others parts



Technical Data Sheet

PAGE 2/3	ISSUE 1344A	SERIES ADAPT	PART NUMBER R191389800
-----------------	-------------	---------------------	-------------------------------

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 Insulation resistance 5000 $M\Omega$ mini

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

Mating life 100000 Cycles mini Weight 6.710 g

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