



Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PU0090
Part Number : MM126514
SPECIFICATION

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1. MECHANICAL

Manual measurement probe for MM8930-2600.

MM126511 and MM126512 are used as calibration adapter.

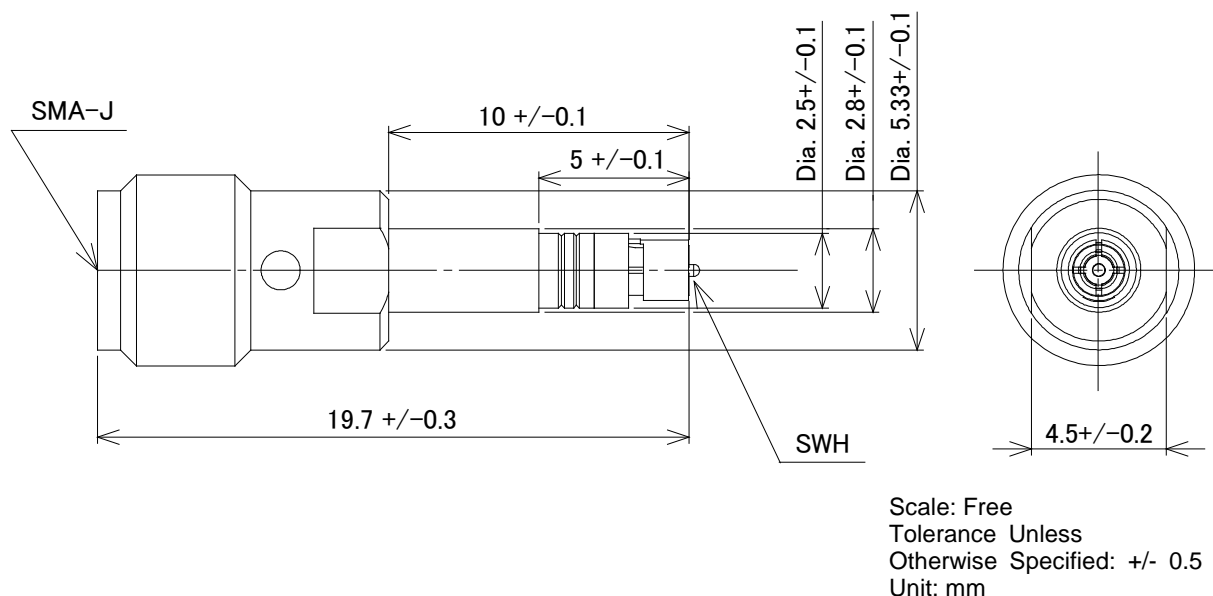


Figure 1 Construction

2. RATING:

Item	Specification
Voltage Rating	30Vr.m.s. maximum
Nominal Frequency Range	DC to 6GHz
Nominal Impedance	50Ω
Temperature Rating	-40°C to +85°C
Insulation Resistance	500 MΩ minimum
Withstanding Voltage	No evidence of breakdown
Initial Contact Resistance (without conductor resistance)	Center contact 70.0mΩmax. Outer contact 20.0mΩmax.
Voltage Standing Wave Ratio (V.S.W.R.)	Meet the requirements of following spec. 1.3 Max (DC to 3GHz) 1.5 Max (3GHz to 6GHz)
Insertion loss	0.4dB Max (DC to 3GHz) 0.6dB Max (3GHz to 6GHz)
Durability	2000 cycles
Engage and disengage force. (PROBE side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 23N maximum