Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PV0068A
Part Number : MM126317

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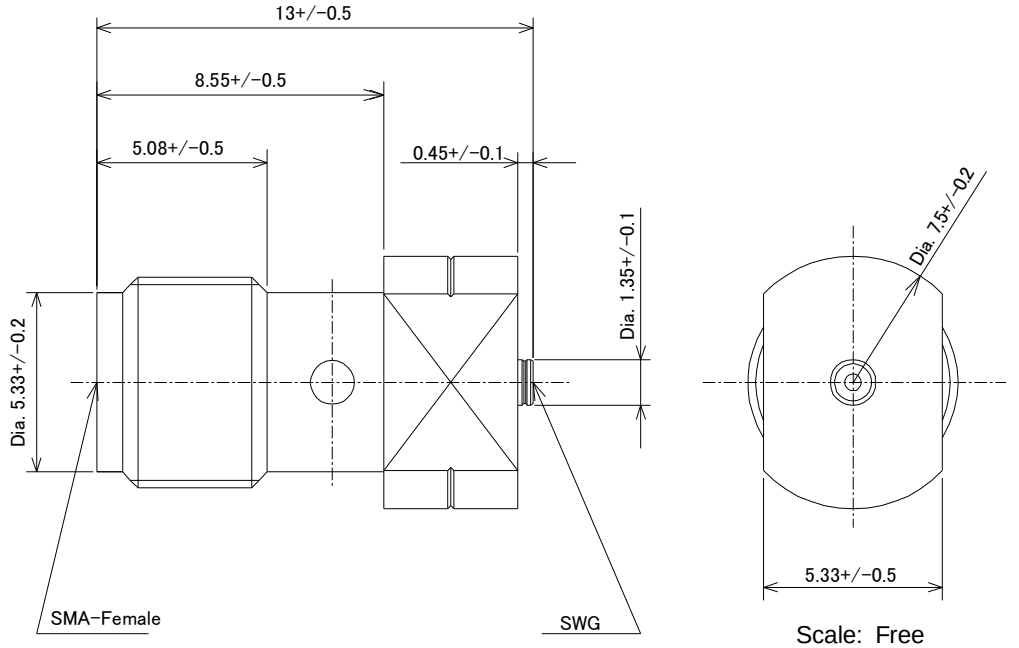
SPECIFICATION

1. MECHANICAL

A>

Calibration adapter for SWG probe.



Scale: Free
Otherwise Specified
Tolerance Unless: +/-0.2
Unit: mm

RATING:

Item	Specification
Voltage Rating	30V r.m.s. maximum
A> Nominal Frequency Range	DC to 20GHz
Nominal Impedance	50Ω
A> Temperature Rating	25°C +/- 15°C
Insulation Resistance	500 MΩ minimum
A> Withstanding Voltage	No evidence of breakdown in AC 300V r.m.s. 1 minute
A> Initial Contact Resistance (without conductor resistance)	70mΩmax.
A> Voltage Standing Wave Ratio (V.S.W.R.)	1.2max. (DC to 3GHz) 1.4max. (3GHz to 6GHz) 1.6max. (6GHz to 9GHz) 2.0 max. (9GHz～12GHz) 2.4 max. (12GHz～15GHz) 2.4 max. (15GHz～18GHz) 2.4 max. (18GHz～20GHz)
A> Insertion Ioss	0.3 dB max. (DC to 3GHz) 0.4 dB max. (3GHz to 6GHz) 0.6 dB max. (6GHz to 9GHz) 0.8 dB max. (9GHz～12GHz) 1.1 dB max. (12GHz～15GHz) 1.1 dB max. (15GHz～18GHz) 1.1 dB max. (18GHz～20GHz)
Durability	10k cycles