Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PU0049B
Part Number : MM126525

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SPECIFICATION

Revised A: 14/Jan./'14 MA, B: 9/Feb./'22 NM

1. MECHANICAL

B>

Manual measurement probe for SWH-2WAY to measure Antenna side performance.
It is not recommended to use this product in your mass production line.
Please use it in your laboratory only.

A>

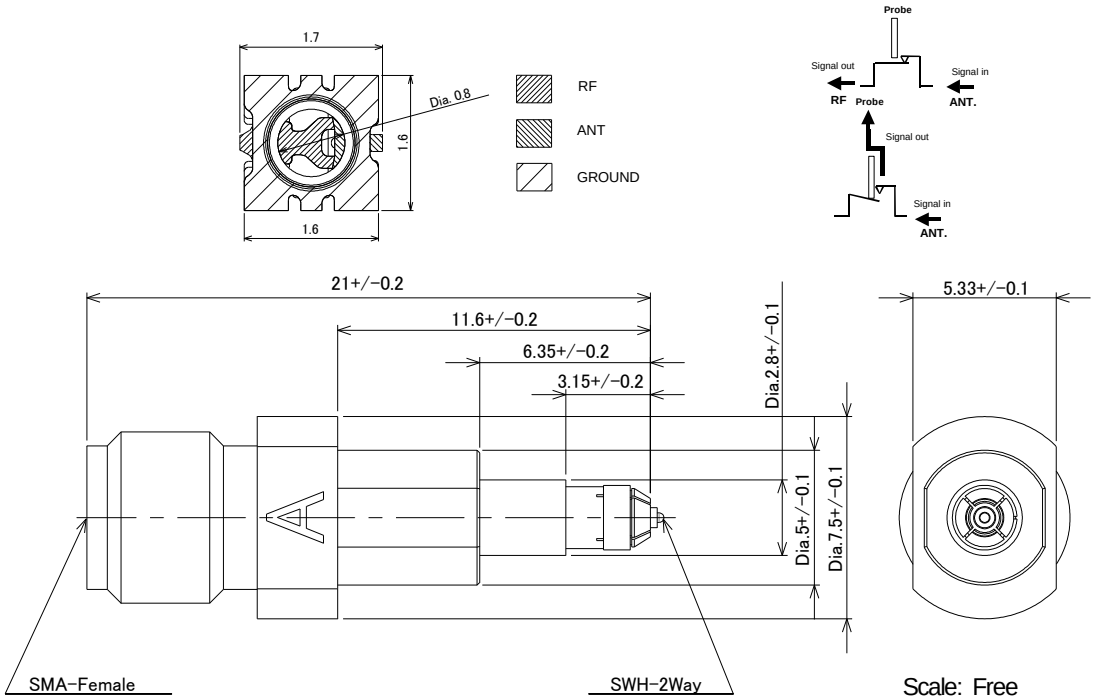

Figure.1 Construction

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

2. RATING:

Item	Specification
Voltage Rating	30V r.m.s. maximum
B> Nominal Frequency Range	DC to 20GHz
Nominal Impedance	50Ω
B> Temperature Rating	25°C +/- 15°C
Insulation Resistance	500 MΩ minimum
B> Withstanding Voltage	No evidence of breakdown in AC 200V r.m.s. 1 minute
Initial Contact Resistance (without conductor resistance)	70 m Ω max.
B> Voltage Standing Wave Ratio (V.S.W.R.)	1.5 max. (DC ~3GHz) 1.6 max. (3GHz ~6GHz) 1.8 max. (6GHz ~12GHz) 3.1 max. (12GHz ~20GHz)
B> Insertion Ioss	0.5dB max. (DC ~3GHz) 0.9dB max. (3GHz ~12GHz) 1.7dB max. (12GHz ~20GHz)
Durability	2K cycles
Engage and disengage force. (Probe side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 20 N maximum