Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PU0045C
Part Number : MM126524

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SPECIFICATION

Revised A: 23/Jun./'14 MA, B: 14/Jan./'14 MA, C: 22/Feb./'22 NM

1. MECHANICAL

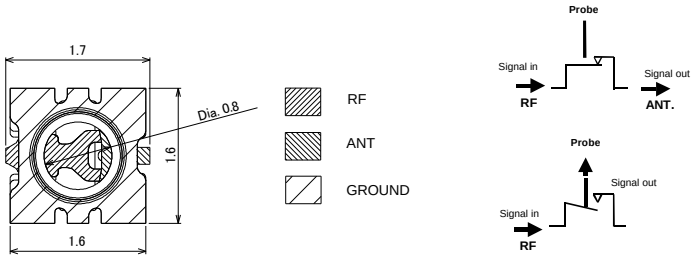
Manual measurement probe for SWH-2WAY(MM8930-2620) to measure RF side performance.

C>

It is not recommended to use this product in your mass production line.

Please use it in your laboratory only.

B>



A>

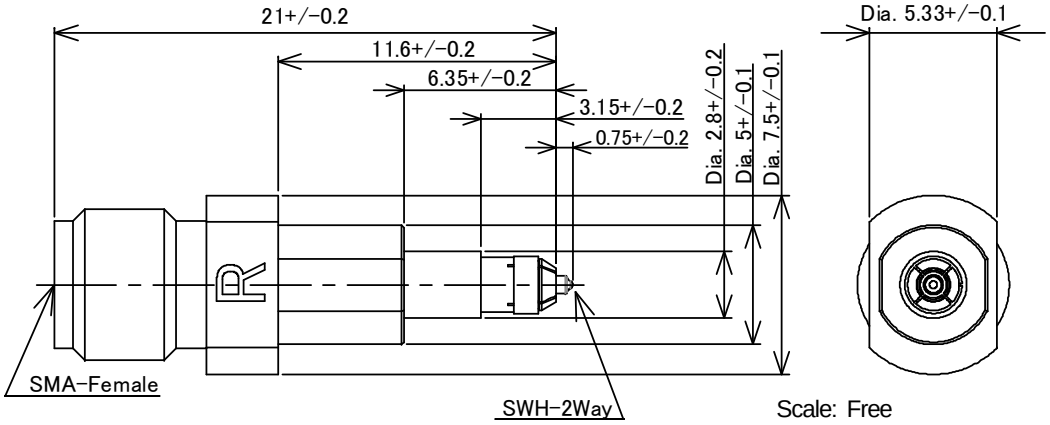


Figure.1 Construction

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

2. RATING:

Item	Specification
Voltage Rating	30V r.m.s. maximum
C> Nominal Frequency Range	DC to 20GHz
Nominal Impedance	50Ω
C> Temperature Rating	25°C +/- 15°C
Insulation Resistance	500 MΩ minimum
C> Withstanding Voltage	No evidence of breakdown in AC 200V r.m.s. 1 minute
Initial Contact Resistance (without conductor resistance)	70 m Ω max.
C>B> Voltage Standing Wave Ratio (V.S.W.R.)	1.6 max.(DC ~ 3GHz) 1.9 max.(3GHz ~ 12GHz) 2.9 max.(12GHz ~ 20GHz)
C>B> Insertion loss	0.5dB max. (DC ~ 3GHz) 0.8dB max. (3GHz ~ 12GHz) 1.6dB max. (12GHz ~ 20GHz)
B> Durability	2K cycles
B> Engage and disengage force. (PROBE side only)	a. Engagement 30N maxmum b. Disengagement 5N minimum 23N maximum