Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PU0043F
Part Number : MXHQ87PN3000

Written by H. Matsukawa
Checked by M.Atokawa
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F: 7/Jun./'22 NM

SPECIFICATION

1. MECHANICAL

F>

Manual measurement probe for SWH-2Way(MM8930-2620) as RF circuit measurement probe
MM126518 and MM126527 are used as calibration adapters.

A>C>

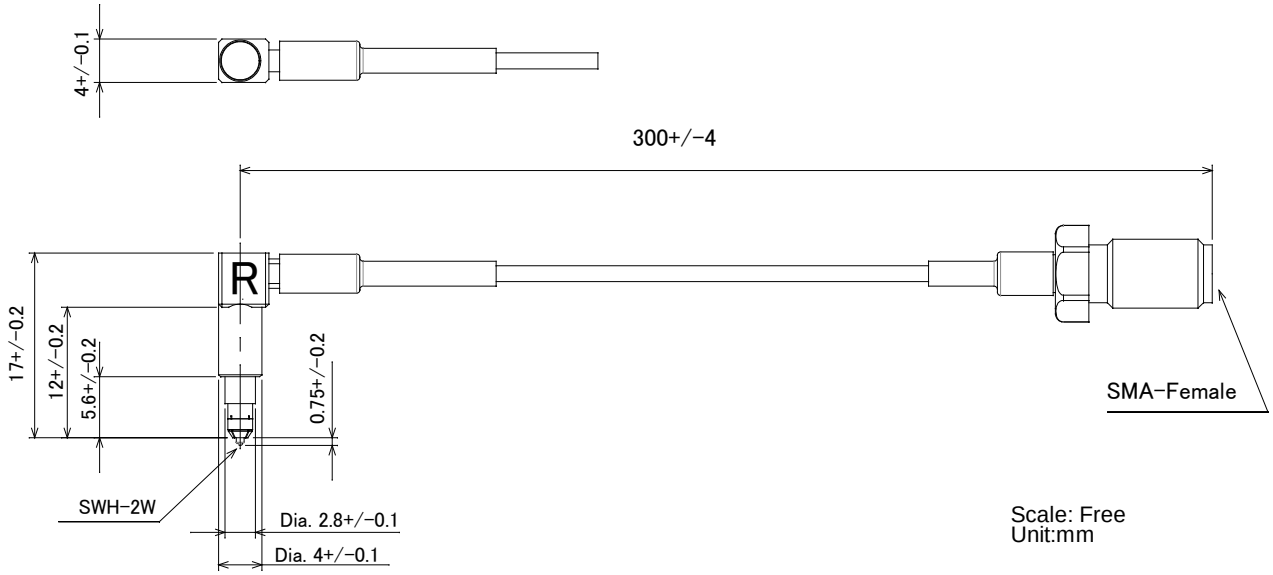

Figure.1 Construction

2. RATING:

Item	Specification
Voltage Rating	30Vr.m.s. max.
E> Nominal Frequency Range	DC to 9GHz
Nominal Impedance	50Ω
F> Temperature Rating	25°C +/- 15°C
Insulation Resistance	500 MΩ min.
F> Withstanding Voltage	No evidence of breakdown in AC 200V r.m.s, 1 minute
F> Initial Contact Resistance (without conductor resistance)	70.0mΩmax.
D>B>Voltage Standing Wave Ratio (V.S.W.R.)	1.9max. (DC ~ 3GHz) 2 max. (3GHz ~ 6GHz) 3 max. (6GHz ~ 9GHz)
D>B>Insertion Loss	1.3dB max. (DC ~ 3GHz) 2dB max. (3GHz ~ 6GHz) 3.3dB max. (6GHz ~ 9GHz)
B> Durability	2,000 cycles
B> Engage and disengage force (Probe side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 20N maximum