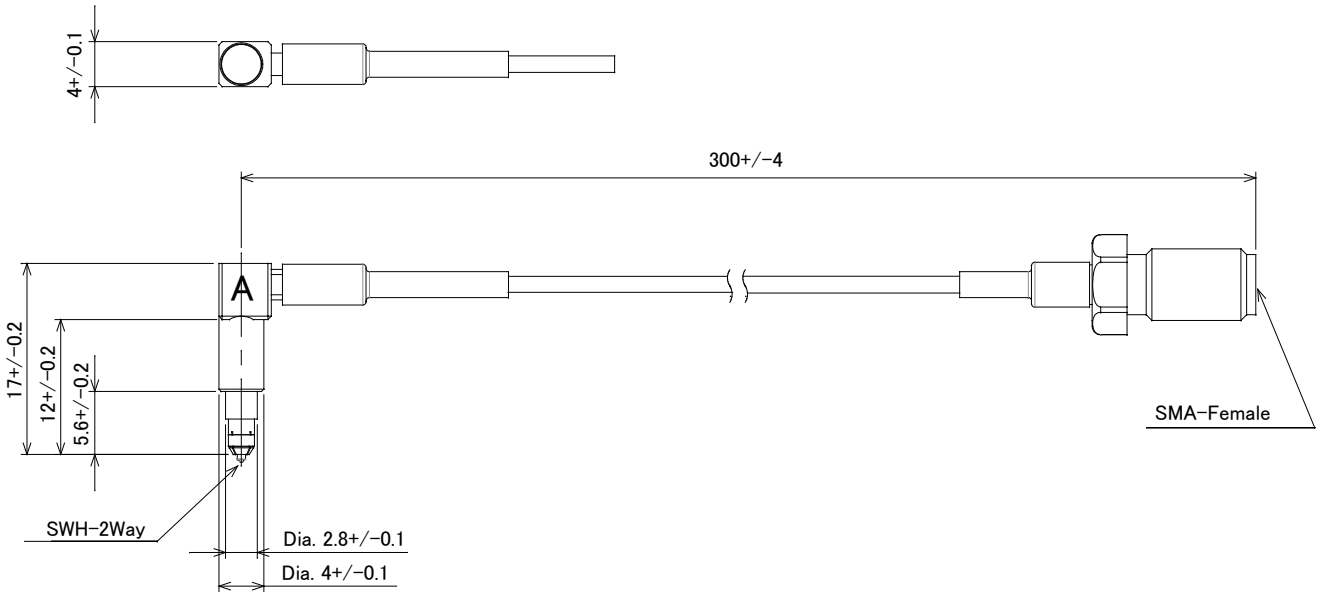
Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PU0048B
Part Number : MXHQ87PP3000
SPECIFICATION

Written by H. Matsukawa
Checked by M.Atokawa
Date 05/Aug./2014
Revised A:17/Feb./'20 MM B:7/Jun./'22 NM

1. MECHANICAL

B>

Manual measurement probe for SWH-2Way(MM8930-2620) to measure antenna side performance.
MM126518 and MM126527 are used as calibration adapters.



Scale: Free
Unit: mm

Figure.1 Construction

2. RATING:

Item	Specification
Voltage Rating	30Vr.m.s. max.
A> Nominal Frequency Range	DC to 9GHz
Nominal Impedance	50Ω
B> Temperature Rating	25°C +/- 15°C
Insulation Resistance	500 MΩ min.
B> Withstanding Voltage	No evidence of breakdown in AC 200V r.m.s, 1 minute
B> Initial Contact Resistance (without conductor resistance)	70.0mΩmax.
A> Voltage Standing Wave Ratio (V.S.W.R.)	2.1 max. (DC ~ 3GHz) 2.1 max. (3GHz ~ 6GHz) 2.9 max. (6GHz ~ 9GHz
A> Insertion Loss	1.9dB max. (DC ~ 3GHz) 3.1dB max. (3GHz ~6GHz) 3.4 dB max. (6GHz ~9GHz)
Durability	2K cycles
Engage and disengage force (Probe side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 20 N maximum