Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PU0053C
Part Number : MXHQ87PS3000
SPECIFICATION

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Revised A:15/May./'15, KA B: 2/Sep./'16 WA, C: 3/Feb./'22 NM

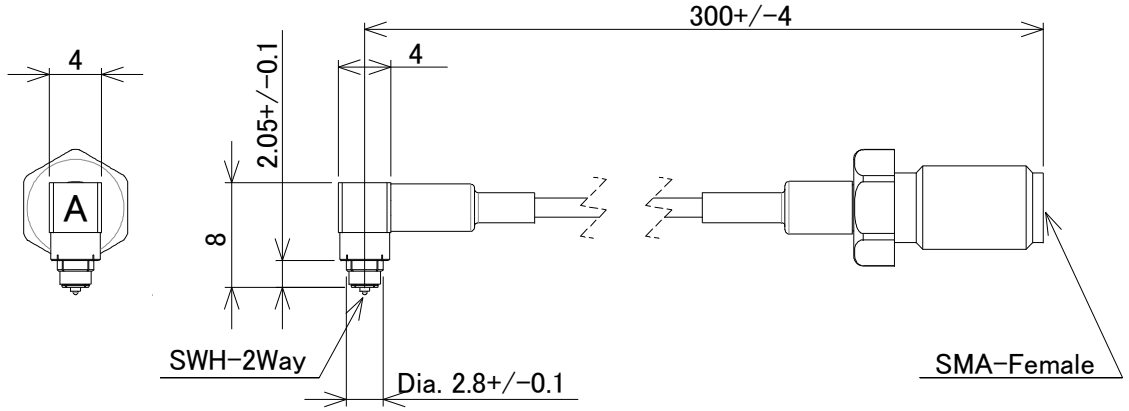
1. MECHANICAL

A>

Manual measurement probe for SWH-2Way to measure antenna side performance.
MM126518 are used as calibration adapter.

C>

It is not recommended to use this product in your mass production line.
Please use it in your laboratory only.



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

Figure.1 Construction

2. RATING:

Item	Specification
Voltage Rating	30Vr.m.s. max.
Nominal Frequency Range	DC to 6GHz
Nominal Impedance	50Ω
C> Temperature Rating	25°C +/- 15°C
Insulation Resistance	500 MΩ min.
C> Withstanding Voltage	No evidence of breakdown in AC 200V r.m.s. 1 minute
C> Initial Contact Resistance (without conductor resistance)	70mΩmax.
A> Voltage Standing Wave Ratio (V.S.W.R.)	1.8 max. (DC ~ 3GHz) 2.9 max.(3GHz ~ 6GHz)
A> Insertion Loss	1.3 dB max. (DC ~ 3GHz) 3.0 dB max(3GHz ~6GHz)
B> Durability	2K cycles
Engage and disengage force (Probe side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 20 N maximum