Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PV0113B
Part Number : MXHQ87WS3000

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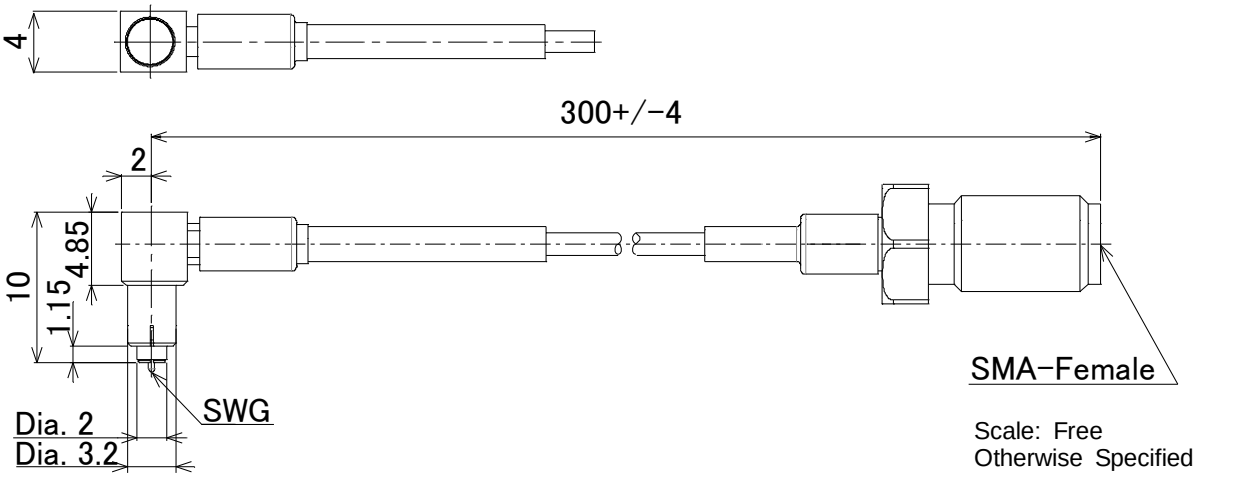
SPECIFICATION

Revised A: 28/May./'15, B: 1/Feb./'22 NM

1. MECHANICAL

Manual measurement probe for SWG.
MM126317 and MM126312 are used as calibration adapter.

B>
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

2. RATING:

Item	Specification
Voltage Rating	30Vr.m.s. maximum
Nominal Frequency Range	DC to 6GHz
Nominal Impedance	50Ω
B> Temperature Rating	25°C +/- 15°C
Insulation Resistance	500 MΩ minimum
B> Withstanding Voltage	No evidence of breakdown in AC 300V r.m.s. 1 minute
B> Initial Contact Resistance (without conductor resistance)	70mΩ max
A> Voltage Standing Wave Ratio (V.S.W.R.)	1.7 max. (DC~3GHz) 2.0 max. (3~6GHz)
A> Insertion loss	1.2 dB max. (DC~3GHz) 2.1 dB max.(3~6GHz)
Durability	2K cycles
Engage and disengage force. (PROBE side only)	a. Engagement 30N max b. Disengagement 5N min 35N max