Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PU0022D
Part Number : MXHQ87PA1000

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Date 11/Sep./2012

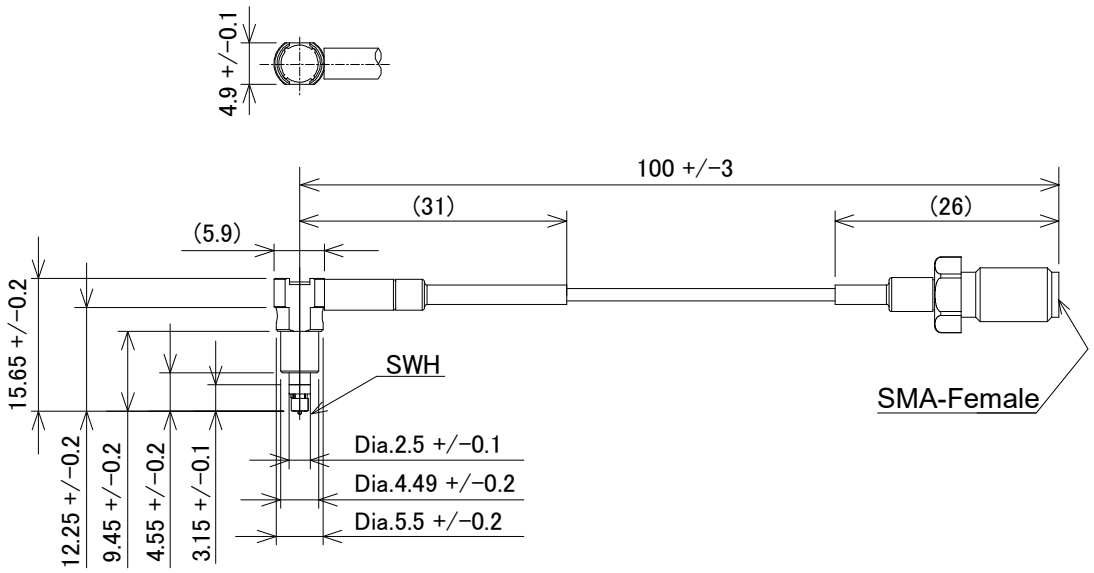
SPECIFICATION

Revised A: 13/Nov./'12 OM B: 11/Feb./'15 YM C: 20/Aug./'20 NM
D: 14/Jun./'22 NM

1. MECHANICAL

D>B>

Manual measurement probe for SWH.
MM126511 and MM126512 are used as calibration adapter.
It is not recommended to use this product in your mass production line.
Please use it in your laboratory only.




SCALE:FREE
UNIT: mm

2. RATING:

| Item | Specification |
|---|---|
| Voltage Rating | 30Vr.m.s. maximum |
| C> Nominal Frequency Range | DC to 12GHz |
| Nominal Impedance | 50Ω |
| C> Temperature Rating | 25°C +/- 15°C |
| Insulation Resistance | 500 MΩ minimum |
| C> Withstanding Voltage | No evidence of breakdown in AC 200Vr.m.s, 1 minute |
| C> Initial Contact Resistance (without conductor resistance) | 70.0mΩmax. |
| C>A> Voltage Standing Wave Ratio (V.S.W.R.) | 1.80 max. (DC~3GHz)<br>2.10 max. (3~6GHz)<br>2.20 max. (6~9GHz)<br>2.30 max. (9~12GHz) |
| C>A> Insertion loss | 0.60dB max. (DC~3GHz)<br>0.80dB max. (3~6GHz)<br>1.20dB max. (6~9GHz)<br>1.70dB max. (9~12GHz) |
| A> Durability | 2K cycles |
| Engage and disengage force. (PROBE side only) | a. Engagement 30N maximum<br>b. Disengagement 5N minimum<br>23N maximum |