Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PD0193A
Part Number : MXHS83QE1000

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Date: 7/Jan./2014
Revised A: 26/Jan./'22 NM

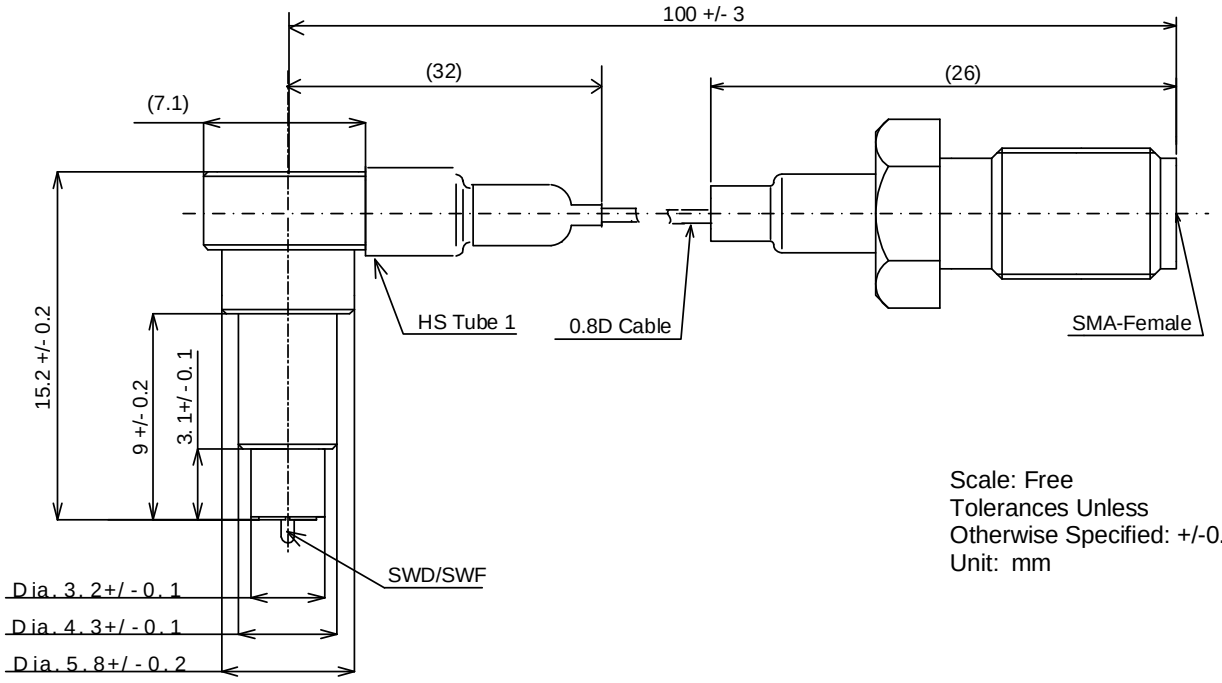
SPECIFICATION

1. MECHANICAL

A>

Manual measurement probe for SWD and SWF.
MM126054 and MM126059 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
Tolerances Unless
Otherwise Specified: +/-0.2
Unit: mm

2. RATING:

| Item | Specification |
|---|---|
| Voltage Rating | 30Vr.m.s. maximum |
| Nominal Frequency Range | DC to 6GHz |
| Nominal Impedance | 50Ω |
| A> Temperature Rating | 25°C +/- 15°C |
| Insulation Resistance | 500 MΩ minimum |
| A> Withstanding Voltage | No evidence of breakdown in AC 300V r.m.s. 1 minute |
| A> Initial Contact Resistance (without conductor resistance) | 70mΩmax. |
| Voltage Standing Wave Ratio (V.S.W.R.) | 1.5 max.(DC~3GHz)<br>1.8 max.(3~6GHz) |
| Insertion loss | 0.8 dB max.(DC~3GHz)<br>1.4 dB max.(3~6GHz) |
| Durability | 10K cycles |
| Engage and disengage force. (PROBE side only) | a. Engagement 30N maximum<br>b. Disengagement 5N minimum<br>40N maximum |