Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PD0183A
Part Number : MXHS83QE3000

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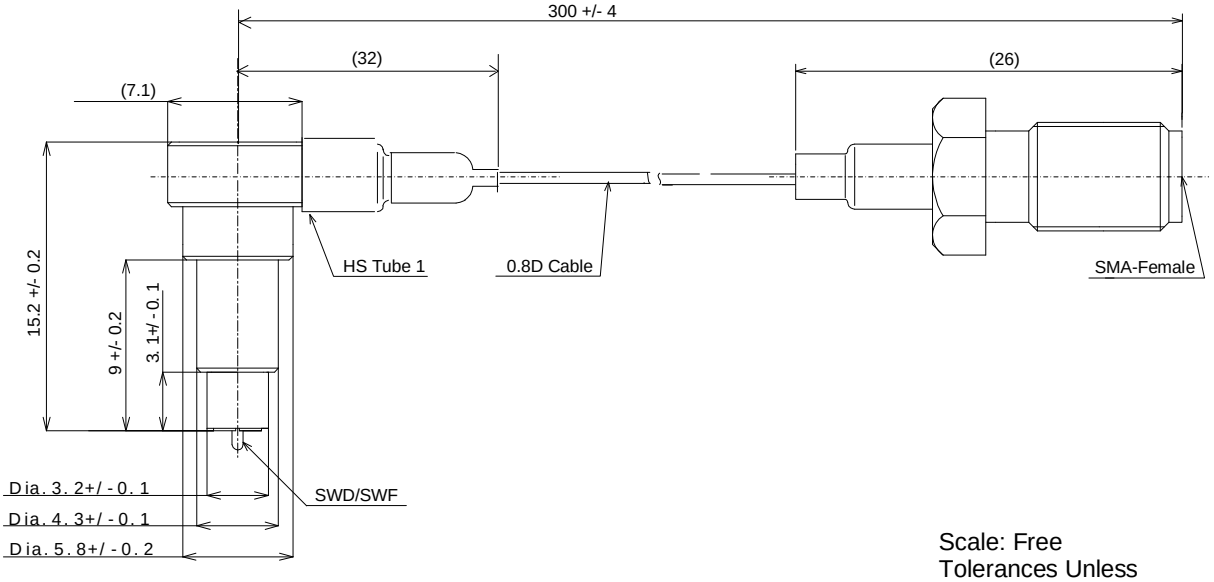
SPECIFICATION

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) 1.8 max.(3~6GHz)
Insertion loss	1.3 dB max.(DC~3GHz) 2.5 dB max.(3~6GHz)
Durability	10K cycles
Engage and disengage force. (PROBE side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 40N maximum