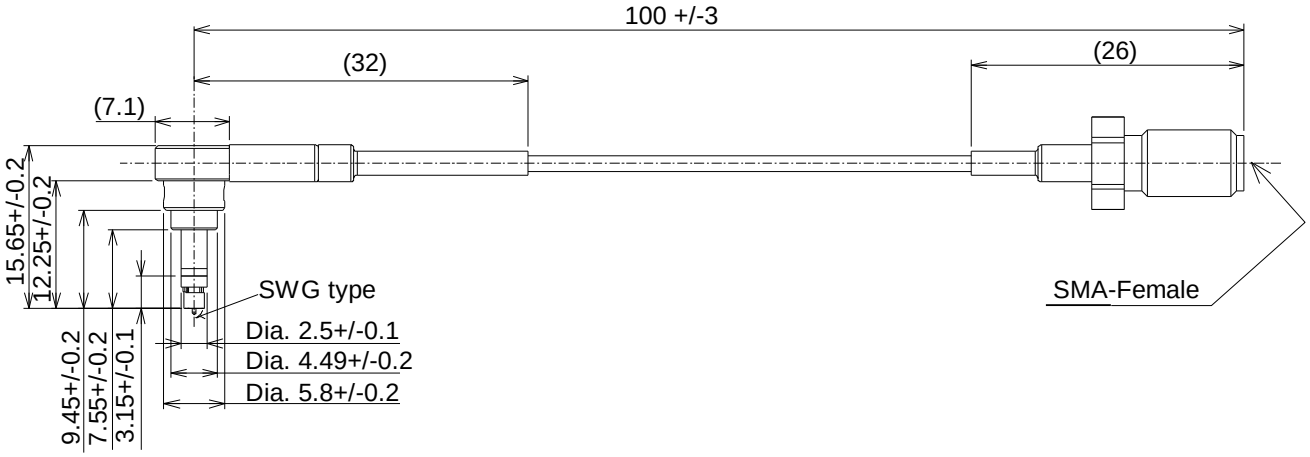
Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PV0066B
Part Number : MXHQ87WJ1000
SPECIFICATION

Written by Y. Mori
Checked by Y. Kurasawa
Date 9/Sep./2013
Revised A: 16/Jan./'13 HM, B: 8/Nov./'24 NS

1. MECHANICAL

B>

Manual measurement probe for SWG.
MM126317 and MM126312 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
Nominal Frequency Range	DC to 11GHz
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)	70.0mΩmax.
A> Voltage Standing Wave Ratio (V.S.W.R.)	1.5max. (DC~3GHz) 1.8max. (3~6GHz) 3.5max. (6~11GHz)
A> Insertion loss	1.0dB max. (DC~3GHz) 1.5dB max. (3~6GHz) 3.5dB max. (6~11GHz)
Durability	2K cycles
Engage and disengage force. (PROBE side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 35N maximum