muRata

Preliminary Specification of COAXIAL CONNECTOR
Preliminary SPEC No. : NMM04-PT0003G
Part Number : MXHQ87PK3000

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Checked by T. Kuriyama
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SPECIFICATION Revised A: 28/May./'13 KT,B:17/Mar./'14,C:20/Mar./'14TT,D:10/Jun./'16, E: 5/Oct./'21 NM
F: 14/Jun./'22 NM G: 15/Sep./'22 NS

1. MECHANICAL

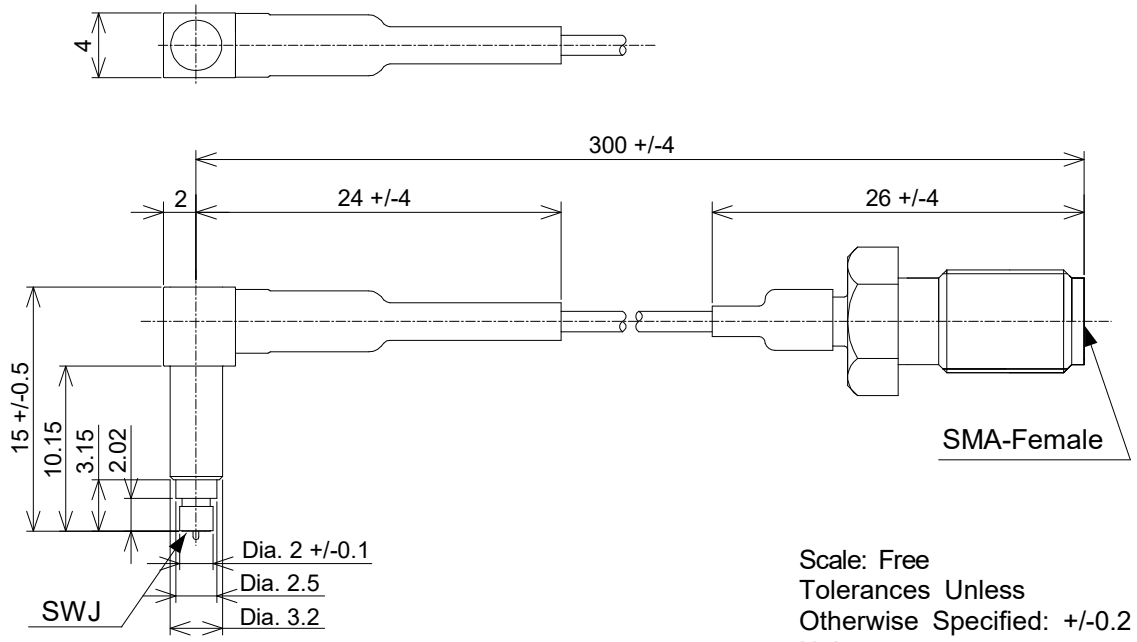
F>E>C>B>A>

Manual measurement probe for SWJ

MM126714 and MM126712 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
G> Nominal Frequency Range	DC to 12GHz
Nominal Impedance	50Ω
E> Temperature Rating	25°C +/- 15°C
Insulation Resistance	500 MΩ minimum
Withstanding Voltage	No evidence of break down in AC200Vr.m.s, 1minute
Initial Contact Resistance (without conductor resistance)	70mΩmax.
G>A> Voltage Standing Wave Ratio (V.S.W.R.)	1.8max. (DC~3GHz) 2.1max. (3~6GHz) 2.8max. (6~12GHz)
G>A> Insertion loss	1.4dB max.(DC~3GHz) 2.4dB max. (3~6GHz) 3.0dB max. (6~9GHz) 3.1dB max. (9~12GHz)
A> Durability	2K cycles
A> Engage and disengage force. (PROBE side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 20N maximum