



Preliminary Specification of COAXIAL CONNECTOR

Preliminary SPEC No. : NMM04-PT0003D

Part Number : MXHQ87PK3000

Written by T. Yui

Checked by T. Kuriyama

Date 15 /May./2012

SPECIFICATION

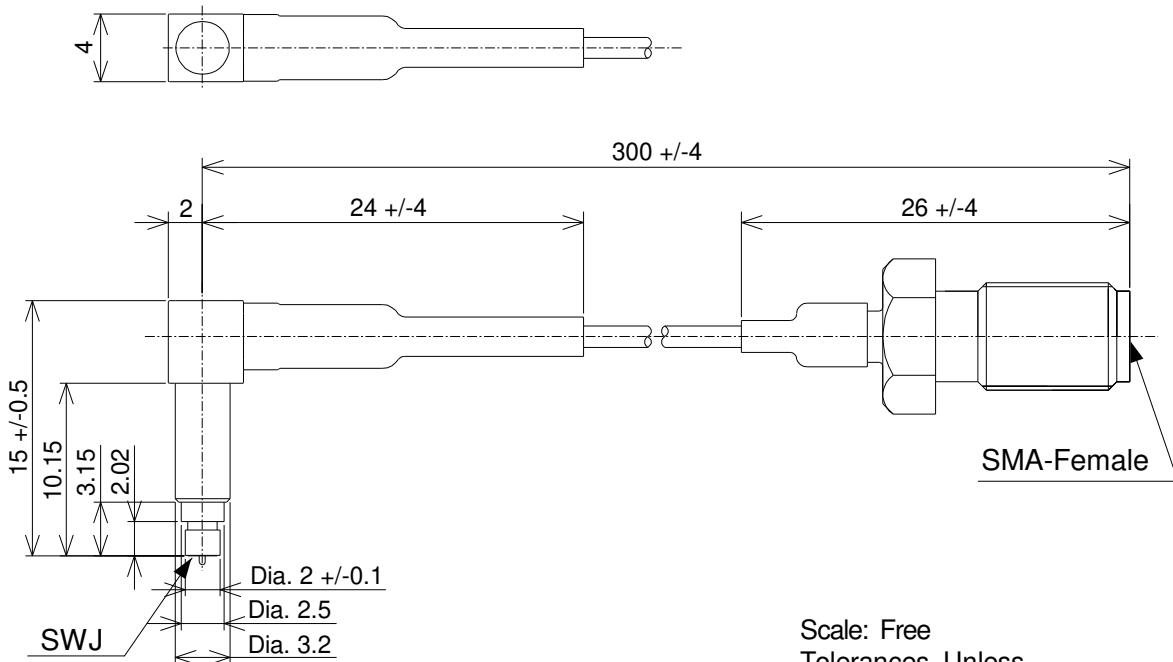
Revised A: 28/May./'13 KT,B:17/Mar./'14,C:20/Mar./'14TT,D:10/Jun./'16,

1. MECHANICAL

>A>B>C

Manual measurement probe for MM8830-2600.

MM126714 and MM126712 are used as calibration adapter.



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
Temperature Rating	-40°C to +85°C
Insulation Resistance	500 MΩ minimum
Withstanding Voltage	No evidence of break down in AC200Vr.m.s, 1minute
Initial Contact Resistance (without conductor resistance)	70mΩ max.
A> Voltage Standing Wave Ratio (V.S.W.R.)	1.8max. (DC~3GHz) 2.1max. (3~6GHz)
A> Insertion loss	1.4dB max.(DC~3GHz) 2.4dB max. (3~6GHz)
A> Durability	2K cycles
A> Engage and disengage force. (PROBE side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 20N maximum