



Preliminary Specification of COAXIAL CONNECTOR

Part Number : CECAIL51PA

SPECIFICATION

1. MECHANICAL

Manual measurement probe for SWH-2Way(MM8930-2620) as RF circuit measurement probe

A>C>

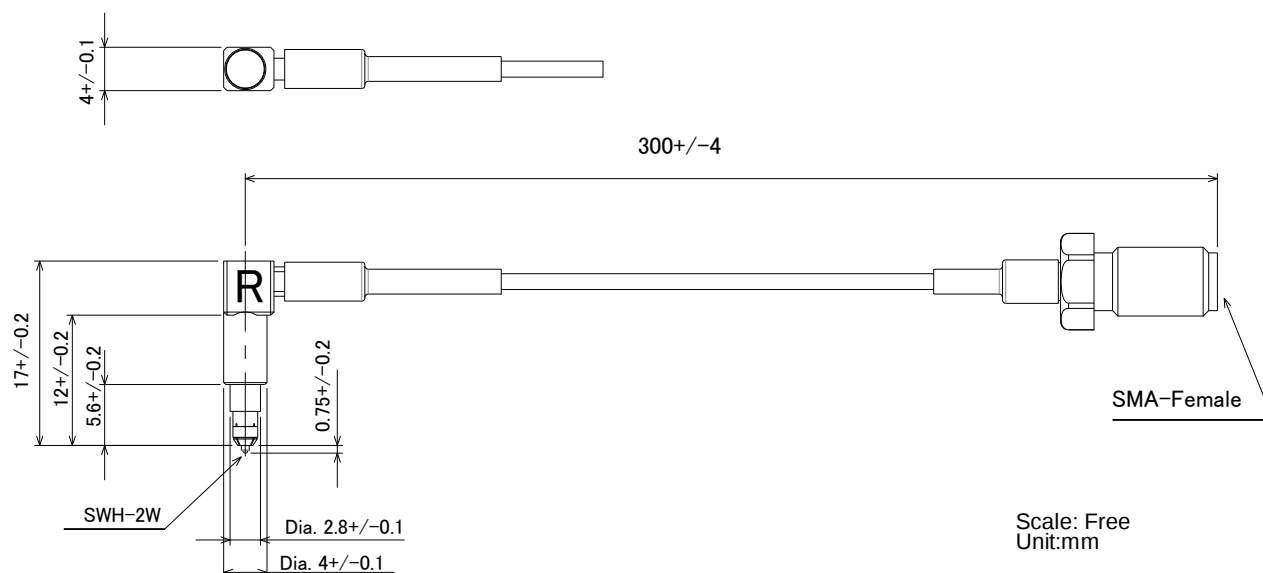


Figure.1 Construction

2. RATING:

Item	Specification
Voltage Rating	30Vr.m.s. max.
Nominal Frequency Range	DC to 6GHz
Nominal Impedance	50Ω
Temperature Rating	-40°C to +85°C
Insulation Resistance	500 MΩ min.
Withstanding Voltage	AC 200V ±20V
Initial Contact Resistance (without conductor resistance)	Center contact 70.0mΩmax. Outer contact 20.0mΩmax.
B> Voltage Standing Wave Ratio (V.S.W.R.)	1.9max. (DC ~ 3GHz) 2 max. (3GHz ~ 6GHz)
B> Insertion Loss	1.3dB max. (DC ~ 3GHz) 2dB max. (3GHz ~ 6GHz)
B> Durability	2,000 cycles
B> Engage and disengage force (Probe side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 20N maximum