

SPECIFICATION

Revised A: 23/Jun./'14 MA B: 18/Dec./'14 OM C: 26/Apr./'16 TD

1. MECHANICAL

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

A>C>

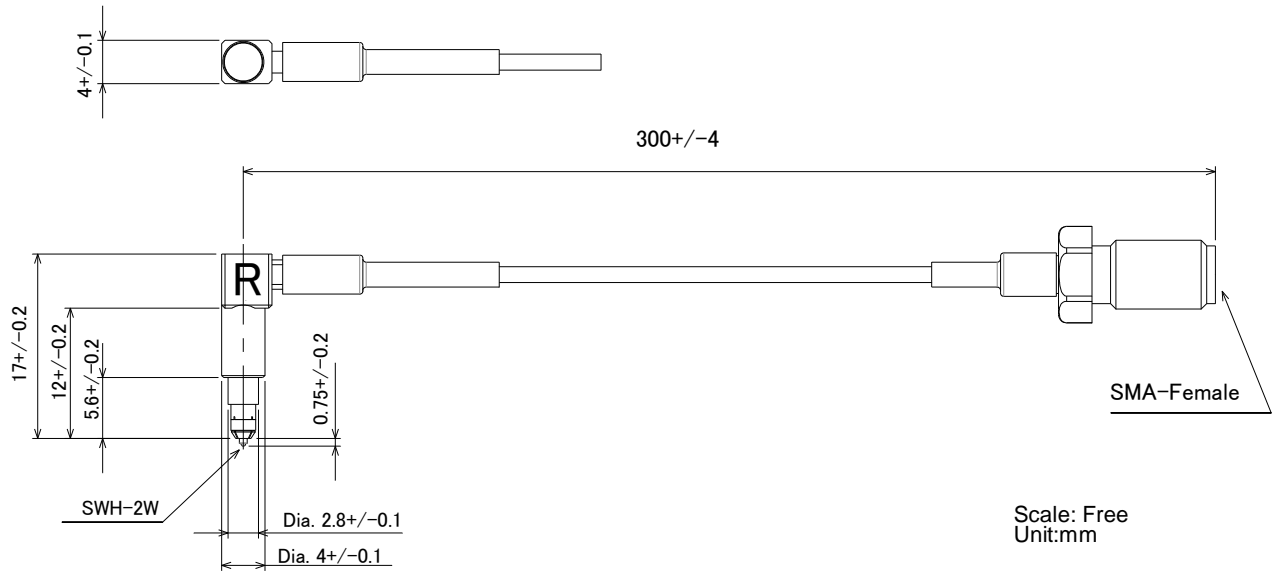


Figure.1 Construction

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 |