

# SPECIFICATION

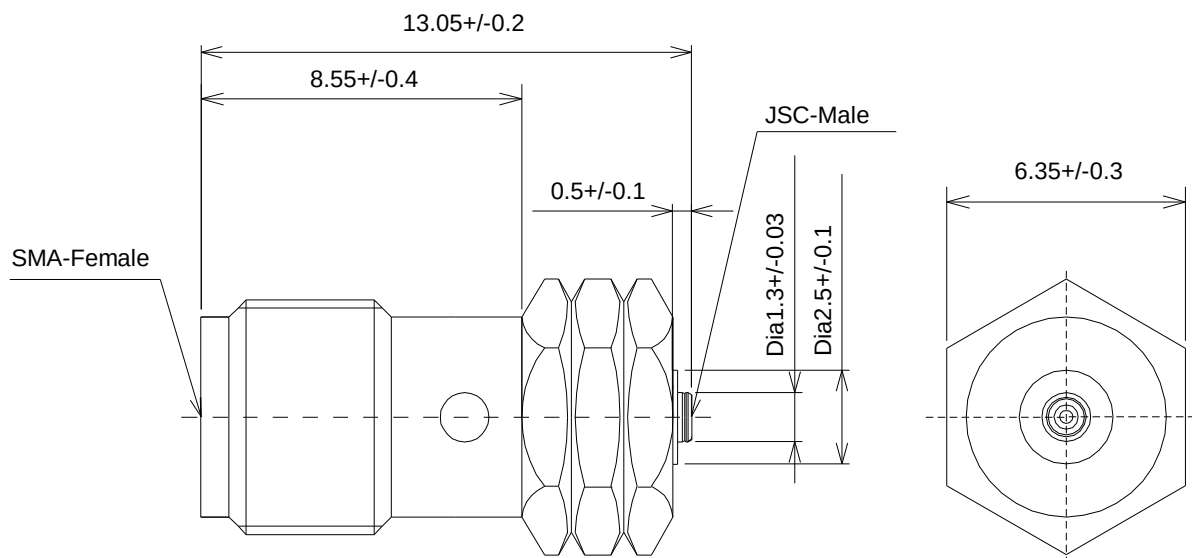
Revised A: 8/Jan./'10 ER A: 17/Jun./'10 LH C: 28/Feb./'12 TK

## 1. MECHANICAL

&gt;A &gt;C

Manual measurement probe for MM5831-2700, cable plug

Calibration adapter for MM5829-2700 probe



SCALE:FREE

UNIT: mm

## 2. RATING:

&gt;B &gt;C

| Item                                   | Specification                                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Voltage Rating                         | 30V r.m.s. maximum                                                                                        |
| Nominal Frequency Range                | DC to 12GHz                                                                                               |
| Nominal Impedance                      | 50Ω                                                                                                       |
| Temperature Rating                     | -40°C to +85°C                                                                                            |
| Insulation Resistance                  | 500 MΩ minimum                                                                                            |
| Withstanding Voltage                   | AC 200V                                                                                                   |
| Voltage Standing Wave Ratio (V.S.W.R.) | 1.3 max. ( DC to 3GHz )<br>1.4 max. (3GHz to 6GHz)<br>1.5 max. (6GHz to 9GHz)<br>1.6 max. (9GHz to 12GHz) |
| Durability                             | 10K                                                                                                       |