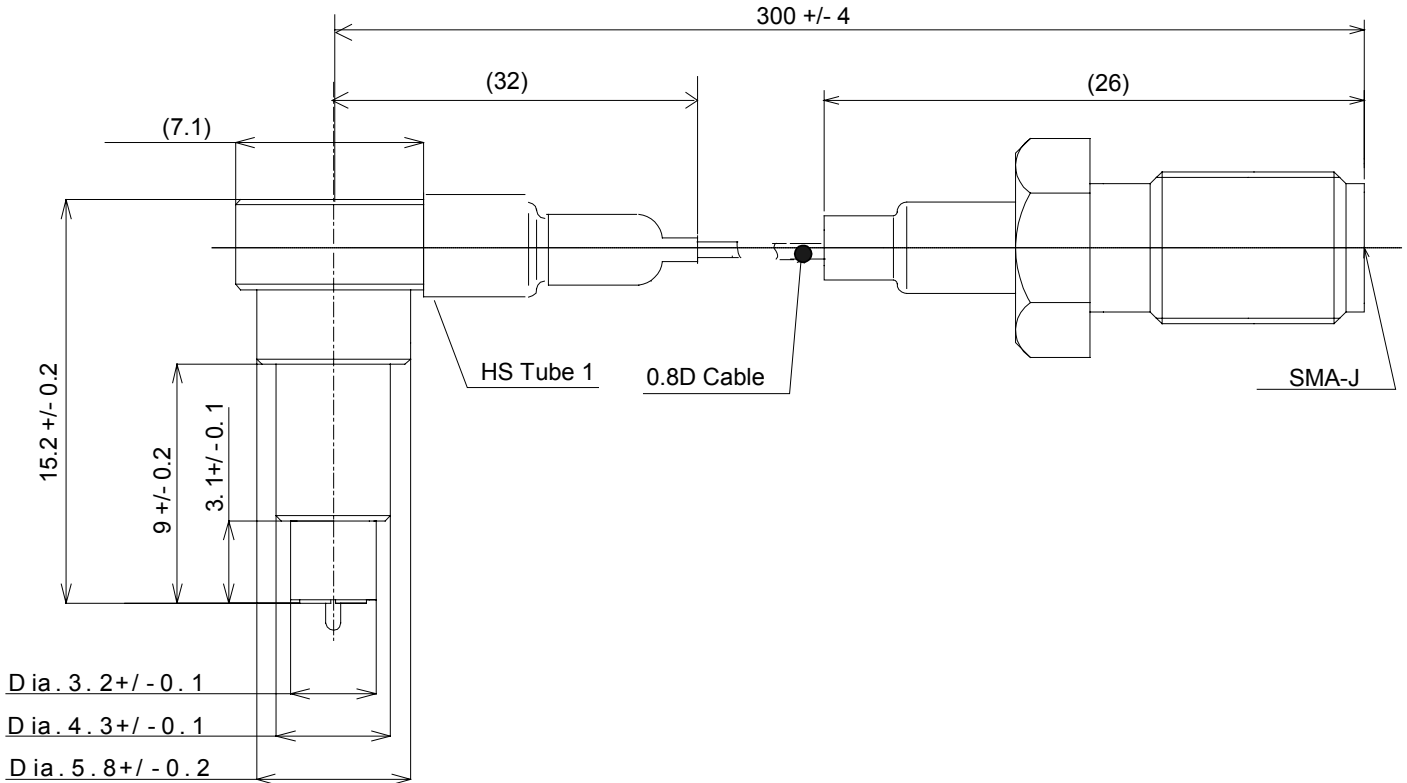


SPECIFICATION

1. MECHANICAL



SCALE:FREE

UNIT: mm

2. RATING:

Item	Specification
Voltage Rating	250Vr.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	AC 300V±20V
Initial Contact Resistance (without conductor resistance)	Center contact 25.0mΩmax. Outer contact 20.0mΩmax.
A> Voltage Standing Wave Ratio (V.S.W.R.)	Meet the requirements of following spec. 1.5 max.(DC~3GHz) 1.8 max.(3~6GHz)
A> Insertion loss	1.3 dB max.(DC~3GHz) 2.5 dB max.(3~6GHz)
Durability	10K cycles
Engage and disengage force. (PROBE side only)	a. Engagement 30N maximum b. Disengagement 5N minimum 40N maximum