

Preliminary Specification of COAXIAL CONNECTOR

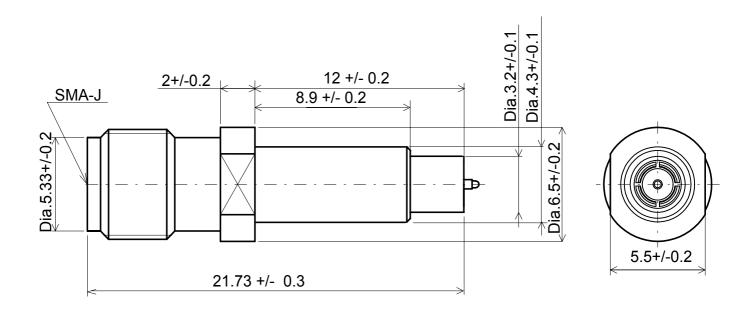
Preliminary SPEC No. : NMM04-PD0055A

Part Number : MM126056

SPECIFICATION

1. MECHANICAL

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Checked by M. Kawashima
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2 RATING

2. RATING:	
Item	Specification
Voltage Rating	250V r.m.s. maximum
Nominal Frequency Range	DC to 6GHz
Nominal Impedance	50Ω
Temperature Rating	-40°C to +90°C
Insulation Resistance	500 MΩ minimum
Withstanding Voltage	No evidence of breakdown
Initial Contact Resistance	Center contact 25.0mΩmax.
(without conductor resistance)	Outer contact 20.0mΩmax.
Voltage Standing Wave Ratio (V.S.W.R.)	Meet the requirements of following spec.
	1.3max.(DC to 3GHz)
	1.6max.(3GHz to 6GHz)
A> Insertion loss	0.4dBmax.(DC~3GHz)
	0.6dBmax.(3GHz ~6GHz)
Durability	10K cycles
Engage and disengage force.	a. Engagement 30N maximum
(PROBE side only)	b. Disengagement 5N minimum
	40N maximum