



Technical Data Sheet

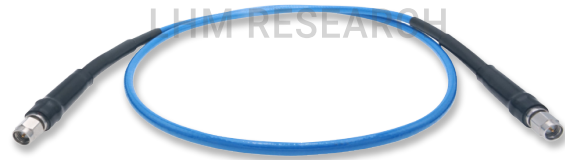
0.4M SMA MALE TO SMA MALE

Ultra Flexible RF Test Cable - 26.5GHz

LHM-11SMA40711SMA-0072

Key Features

- Ultra flexibility and durability, up to 10 million flex cycles
- Ultra-low loss, phase stability



Environmental Specifications

- Temperature Range : -40 deg C ~ 85 deg C

Compliance Certification

- RoHs Compliant

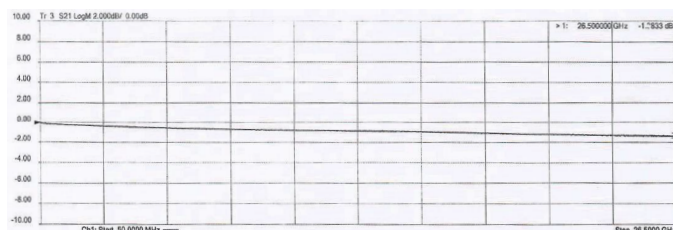
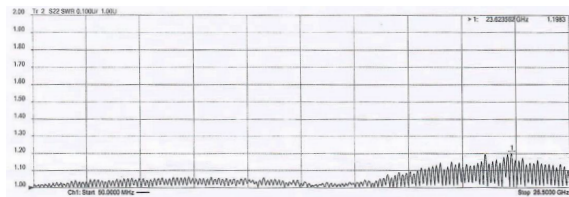
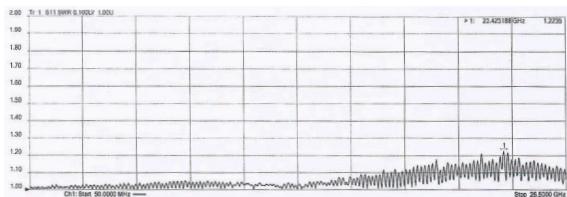


Electrical Specifications

Parameter	Specification
Operation Frequency	DC to 26.5 GHz
VSWR	≤ 1.3:1 (DC 0~26.5GHz)
Impedance	50 ± 2 Ohms
Insertion Loss	2.52 dB / m
Mechanical Phase	< ± 5°@26.5GHz
Amplitude Stability	< ± 0.05dB@26.5GHz
Voltage Rating	335 V(rms)
Dielectric Withstanding Voltage	500 V
Insulation Resistance	≥ 500 Mohm

Mechanical Specifications

Parameter	Specification
Mating Cycles	≥ 500 cycles
Mating Torque	30 in - lbs



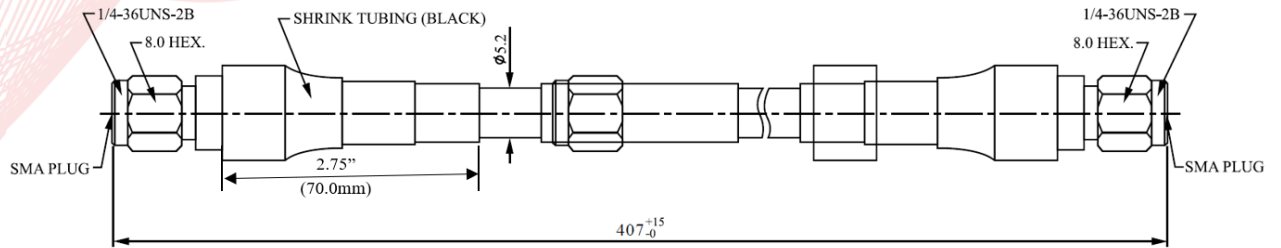


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Structural Dimensions

Structure	Material
Center Conductor	Silver Plated Copper
Dielectric	Low Density PTFE
Jacket	Polyurethane
Jacket Diameter	5.20 ± 0.15 mm
Min. Bending Radius	26 mm
Shielding Effect	> 100 (0~1 GHz) dB