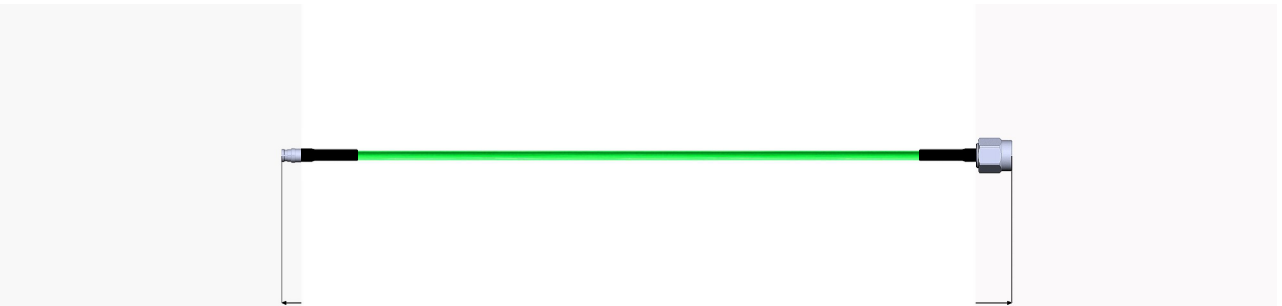


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All dimensions are in mm
For more details, please see connectors TDS



DESIGNATION

Cable	2.4mm ePTFE - solid cc - P/N - SHF2.4M
Connector Left	SMP - straight plug - gold plated CuBe2 - P/N: R222052000
Connector Right	SMA - straight plug - stainless steel - gold - P/N: R125052000
Assembly Length	229 mm / 9.02 inch (tolerance = ± 2%)
Assembly Weight	8.44 gr / 0.30 oz (tolerance = ± 5%)

ELECTRICAL CHARACTERISTICS

Characteristic impedance	50 Ohms
Max operating frequency	2.0 GHz
Assembly Typ Insertion Loss	0.39 dB (at 20 °C, at 2.0 GHz)
Assembly Typ VSWR	1.30 (at 2.0 GHz)
Assembly Max. Insertion Loss	0.43 dB (at 20 °C, at 2.0 GHz)
Assembly Max VSWR	1.35 (at 2.0 GHz)
Assembly Max Return Loss	16.5 dB (at 2.0 GHz)
Phase stability vs. Temp	3° / m / GHz (-55° / +100°C)
Dielectric withstanding voltage	500 V
Insulation resistance	5000 M.Ohms
Other	Note: Max IL are indicative only when superior to 40dB

MECHANICAL CHARACTERISTICS

Cable Outer diameter	2.45 mm Max 0.096 inch
Static bending radius	10.0 mm 0.39 inch
Dynamic bending radius	20.0 mm 0.79 inch

ENVIRONMENTAL CHARACTERISTICS

Temperature range	-55 +125°C
Fire resistance	Yes