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



DESIGNATION

Cable	RG316 - P/N - C291170007
Connector Left	SMA - straight plug - gold plated brass - P/N: R124071123
Connector Right	BNC 50 - straight plug - nickel plated brass - P/N: R141075161
Assembly Length	500 mm / 19.69 inch (tolerance = ± 2%)
Assembly Weight	21.70 gr / 0.77 oz (tolerance = ± 5%)

ELECTRICAL CHARACTERISTICS

Characteristic impedance	50 Ohms
Max operating frequency	1.5 GHz
Assembly Typ Insertion Loss	0.84 dB (at 20 °C, at 1.5 GHz)
Assembly Typ VSWR	1.28 (at 1.5 GHz)
Dielectric withstanding voltage	750 V
Insulation resistance	5000 M.Ohms

MECHANICAL CHARACTERISTICS

Cable Outer diameter	2.8 mm Max 0.110 inch
Static bending radius	10.0 mm 0.39 inch
Dynamic bending radius	20.0 mm 0.79 inch

ENVIRONMENTAL CHARACTERISTICS

Temperature range	-40 + 70°C
Fire resistance	Yes
RoHS	Yes