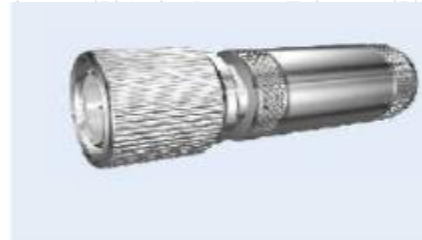
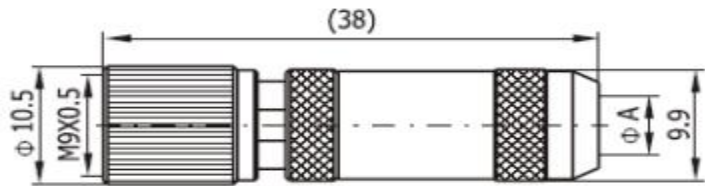




Synergy Telecom P Ltd.

Synergy Telecom (P) Ltd **1.6/56 L-9(M)-LMR-100 CPS** (P) Ltd Synergy Telecom (P) Ltd



Electrical Specification

Characteristic Impedance	75 ohm
Frequency Range	DC-4 GHz
VSWR	≤ 1.23(0~2.2G)
Dielectric strength	≥25000V RMS, at sea level
Dielectric Resistance	≥ 10000 M Ω
Insertion Loss	≤ 0.08dB (@2200MHz)
Center Contact Resistance	≤ 10M Ω
Outer Contact Resistance	≤ 5M Ω
RoHS	Compliance

Mechanical

Durability Mating cycle	≥500
Termination cable retention	≥300N

Material Specification

Connector Parts	Material	Plating
Body	Brass	Gold/nickel
Outer Contact	Brass	CuSnZn
Center Contact	Brass	Au
Fastener	Brass	Ni
Dielectric	PTFE	-

Environmental

Temperature Range	- 65°C – +155 °C
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