



Synergy Telecom P Ltd.

1.6/56 L-9(M) LMR-100 CLAMP



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	≤ 5MΩ
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
--------------------------	-------------------------

13-15 RPS flats, E-block, Vikaspuri, N Delhi-110018, India
 Phone-91 11 28533349, Mobile-91 98101 38894, Fax -91 11 2853 1435,
 E-mail : pradeep@rfconnectorhouse.com, Website : http://www.rfconnector.info/