

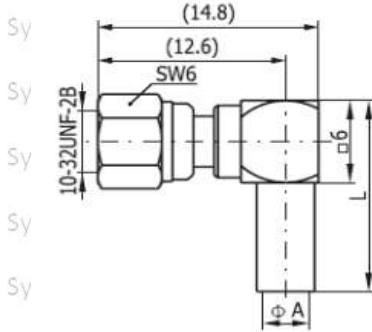


Synergy Telecom P Ltd.

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SMC(F) R/A LMR-100 Crimp:-

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A=2.4mm



Electrical Specification

Characteristic Impedance

50 ohm

Frequency Range

DC-6 GHz

VSWR

≤ 1.07(0~2.2G) ≤ 1.15(0~3G)

Dielectric strength

≥25000V RMS, at sea-level

Dielectric Resistance

≥ 5000 M Ω

Insertion Loss

≤ 0.08dB (@2200MHz)

Center Contact Resistance

≤ 1.0M Ω

Outer Contact Resistance

≤ 0.25MΩ

RoHS

Compliance

Mechanical

Durability Mating cycle

≥500

Termination cable retention

≥300N

Material Specification

Connector Parts

Material

Plating

Body

Brass

Gold

Outer Contact

Brass

CuSnZn

Center Contact

Brass

Au

Fastener

Brass

Ni

Dielectric

PTFE

-

Environmental

Temperature Range

- 40°C – +85 °C

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