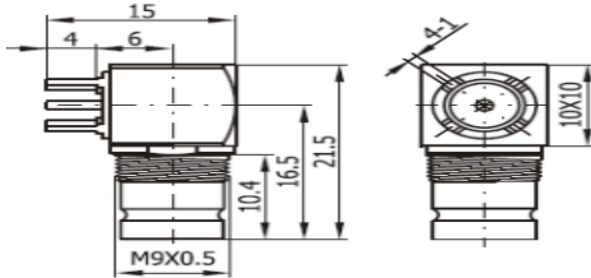




# Synergy Telecom P Ltd.

## 1.6/56 L-9(F) R/A PCB MOUNT



### 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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