

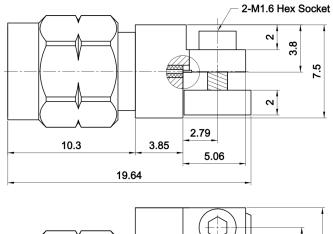
# **End Launch Connectors**

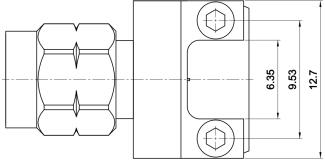
### **EL24M-2**

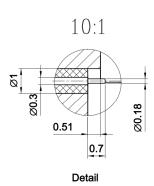
### 2.4mm Male, DC-50GHz, Low Profile

Rev 3

# Drawing(mm)







## **Electrical & Environmental**

| Impedance       | 50 ohm       |
|-----------------|--------------|
| Frequency Range | DC-50 GHz    |
| VSWR            | 1.3 max      |
| Operating Temp  | -55°C-+165°C |
| RoHS            | Compliant    |
| Mating Life     | 500 Cycles   |
| * PCB Thickness | 2.5 mm max   |

<sup>\*</sup> Max PCB thickness is on using our standard screws. Thicker PCB is also applicable by changing to longer screws.

#### Material

| Connector Housing               | Passivated stainless steel   |
|---------------------------------|------------------------------|
| <b>Connector Center Contact</b> | Gold plated beryllium copper |
| Connector Dielectric            | PEI                          |
| Transition Block                | Passivated stainless steel   |
| Launch Pin                      | Gold plated beryllium copper |
| Block Dielectric                | PTFE                         |