

# **End Launch Connectors**

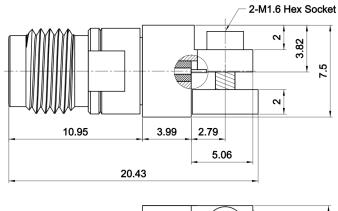
**EL24F-1** 

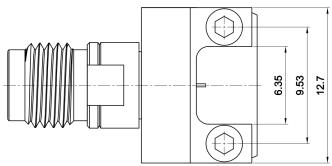


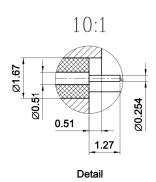
# 2.4mm Female, DC-50GHz, Low Profile

Rev 3

## Drawing(mm)







#### **Electrical & Environmental**

Impedance	50 ohm
Frequency Range	DC-50 GHz
VSWR	1.3 max
Operating Temp	-55℃-+165℃
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