

# 1640 Series

# 2.54 mm SMT Box Header

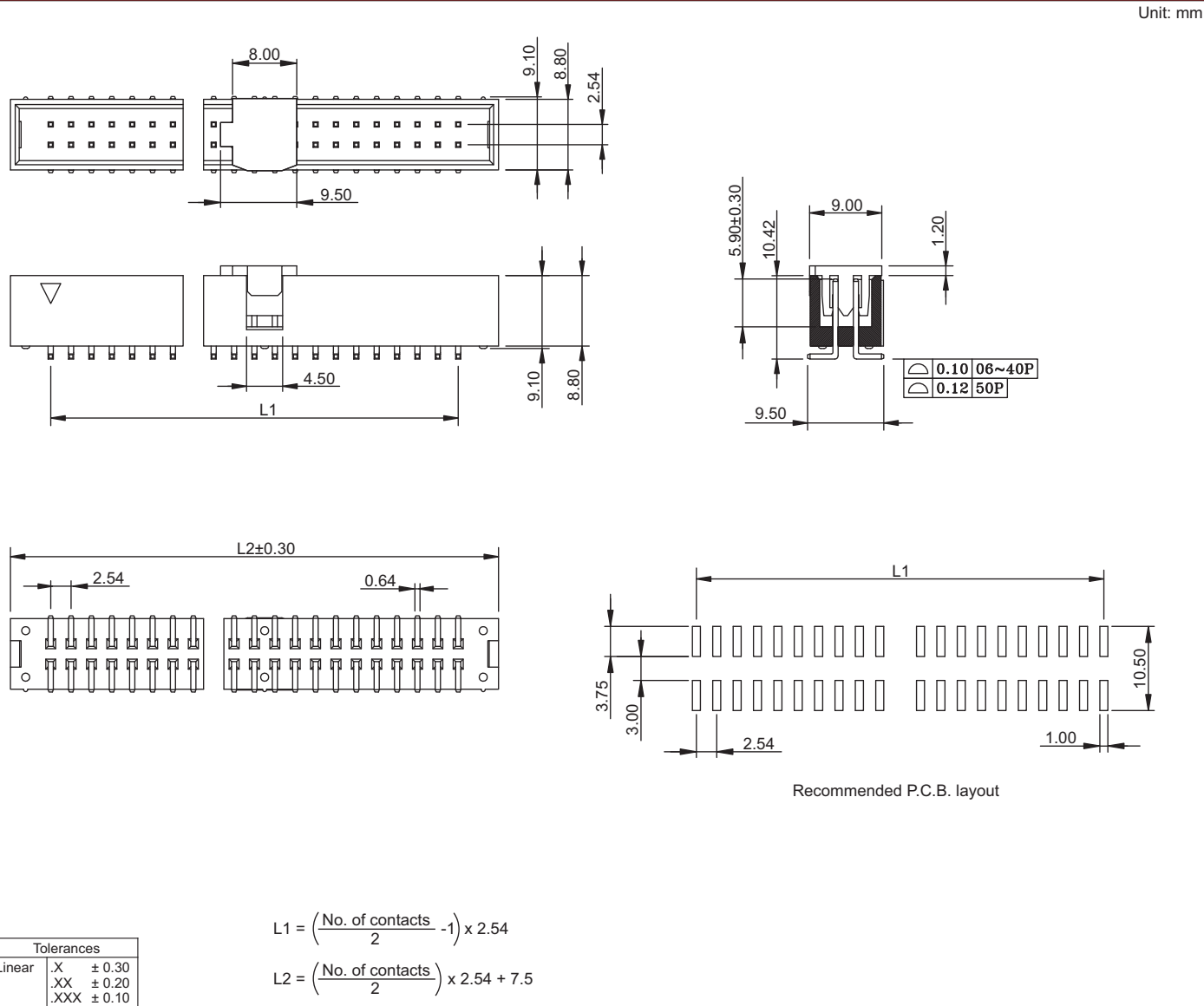
## General specifications

Insulator material	Nylon 6T, UL94V-0
Contact material	Copper alloy
Current rating	3 A
Contact resistance	20 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	JEDEC lead free reflow soldering process

## Mating parts series

1689, 1690

## Mechanical dimensions



## Part numbering guide

**1640 V**

Series  
V = SMT vertical

**06**

No. of contacts  
06 to 50

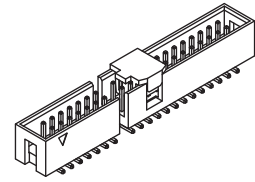
**B**

Contact plating  
B = Flashgold  
E = 10 μ" gold  
F = 15 μ" gold  
J = 30 μ" gold

**R**

Packing with pick & place pad  
R = Reel  
T = Tube

\* standard



RoHS  
compliant

