

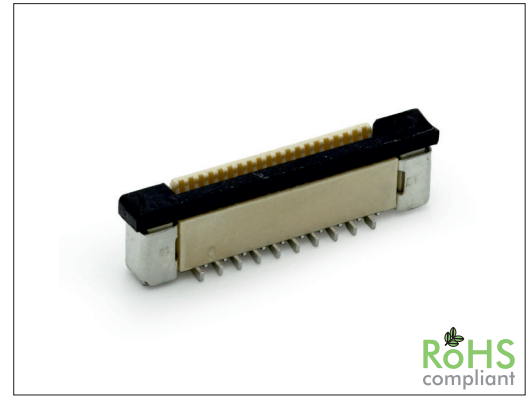
# 2854 Series

# 0.50 mm SMT FPC ZIF Socket Vertical

## General specifications

Insulator material	LCP, UL94V-0
Contact material	Phosphor bronze
Current rating	0.4 A
Voltage rating	50 V AC/DC
Contact resistance	30 mΩ max.
Insulator resistance	50 MΩ min.
Dielectrical withstanding	250 VAC for 1 min
Operating temperature	-55 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process

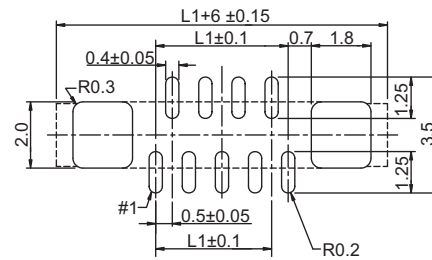
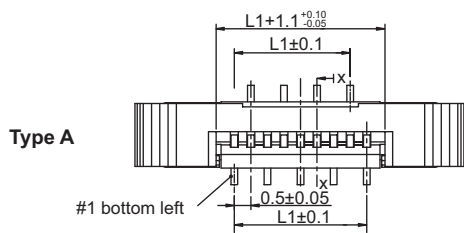
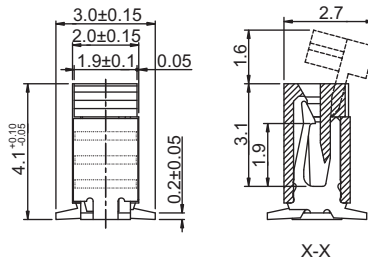
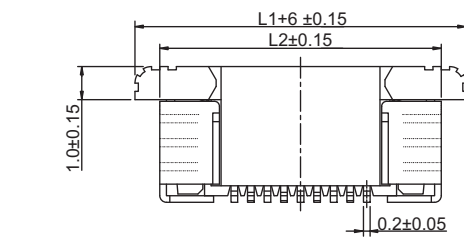
## Mating parts series



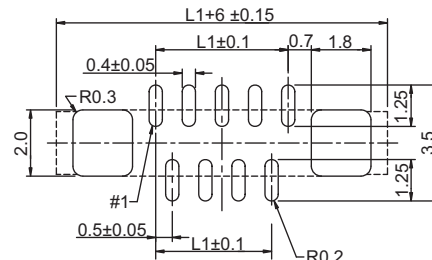
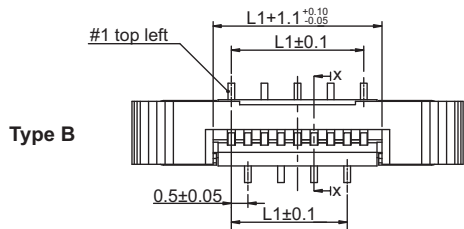
RoHS  
compliant

## Mechanical dimensions

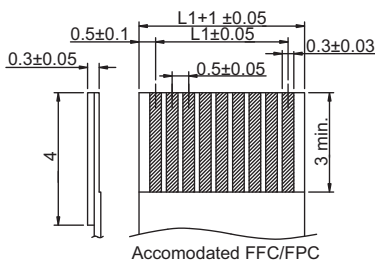
Unit: mm



Recommended P.C.B. layout  
Type A



Recommended P.C.B. layout  
Type B



Accommodated FFC/FPC

$$L1 = (\text{No. of contacts} - 1) \times 0.50$$

$$L2 = \text{No. of contacts} \times 0.50 + 4.00$$

## Part numbering guide

<b>2854 VK</b>	<b>04</b>	<b>T</b>	<b>A</b>	<b>R</b>
Series VK = SMT vertical	No. of contacts 04 to 50	Contact plating T = Tin B = Flashgold C = 3 μ" gold	Pin 1 position A = bottom left B = top left	Packing R = Reel T = Tube

\* standard

