

# 2854 Series

# 0.50 mm SMT FPC ZIF Socket Down Contacts

### General specifications

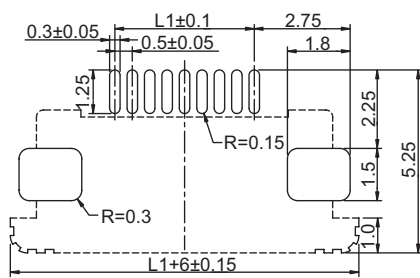
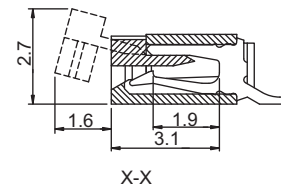
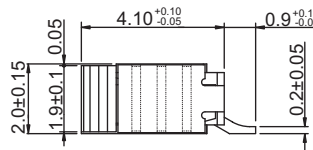
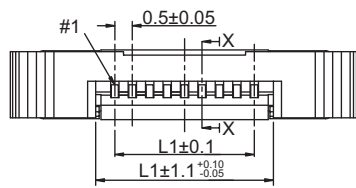
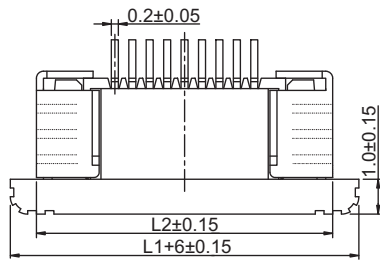
Insulator material	LCP, UL94V-0
Contact material	Phosphor bronze
Current rating	0.4 A
Voltage rating	50 V AC/DC
Contact resistance	30 mΩ max.
Insulator resistance	50 MΩ min.
Dielectrical withstanding	250 VAC for 1 min
Operating temperature	-55 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process

### Mating parts series

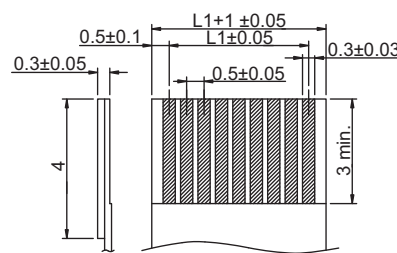


### Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



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

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

### Part numbering guide

2854 DK

Series  
DK = SMT horizontal down contacts

04

No. of contacts  
04 to 50

T

Contact plating  
T = Tin  
B = Flashgold  
C = 3 μm gold

R

Packing  
R = Reel  
T = Tube

\* standard

