

# 2854 Series

# 0.50 mm SMT FPC ZIF Socket Down Contacts

## General specifications

Insulator material	LCP, UL94V-0
Contact material	Phosphor bronze
Current rating	0.5 A
Voltage rating	50 V AC/DC
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	250 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process

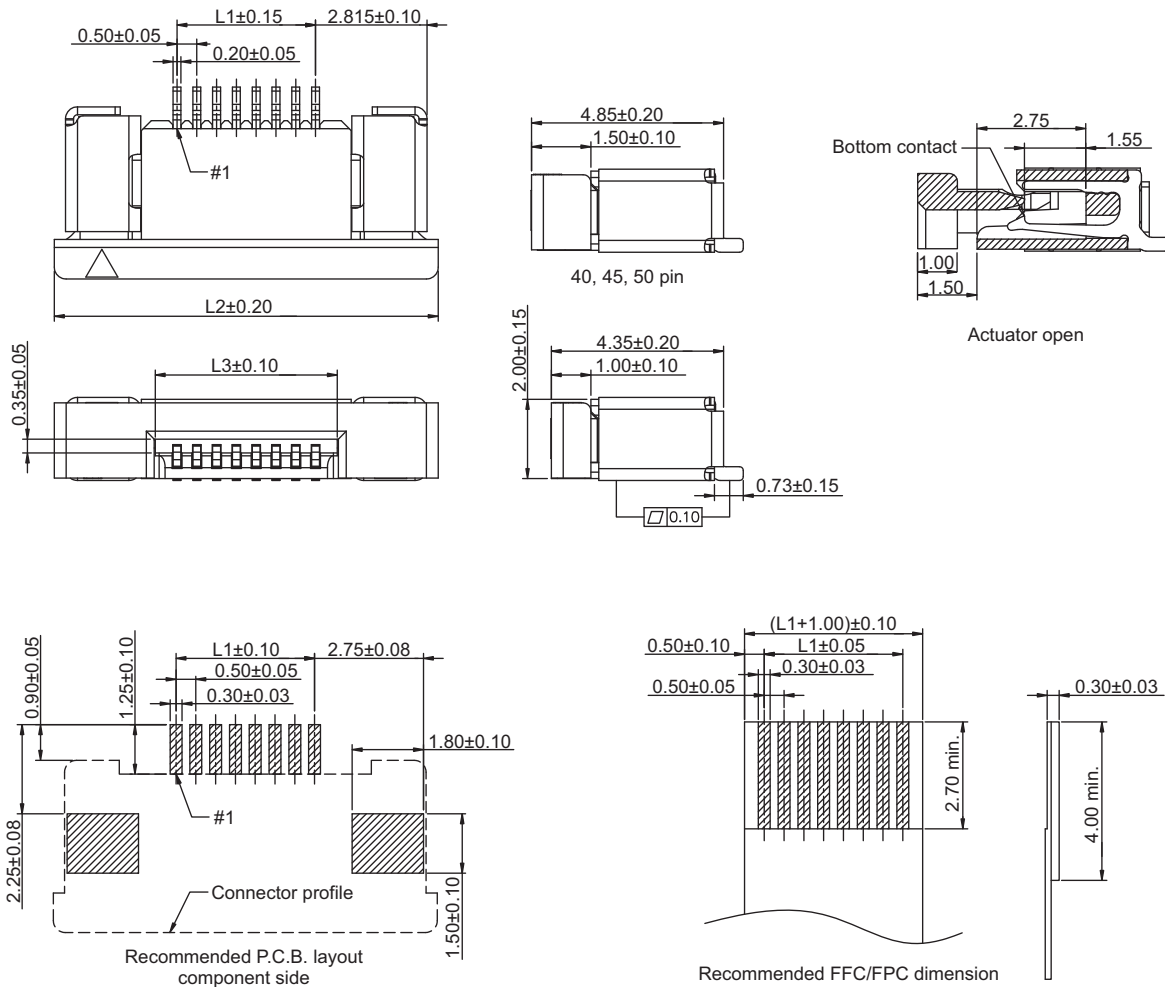
## Mating parts series



RoHS  
compliant

## Mechanical dimensions

Unit: mm



L1 = (No. of contacts - 1) x 0.50  
L2 = No of contacts x 0.50 + 5.70  
L3 = L1 + 1.10

### Tolerances

Linear	X	± 0.25
	.XX	± 0.15
	.XXX	± 0.05

## Part numbering guide

2854 DJ

Series  
DJ = SMT right angle down contacts

04

No. of contacts  
04 to 51

T

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

R

Packing  
R = Reel

\* standard

