

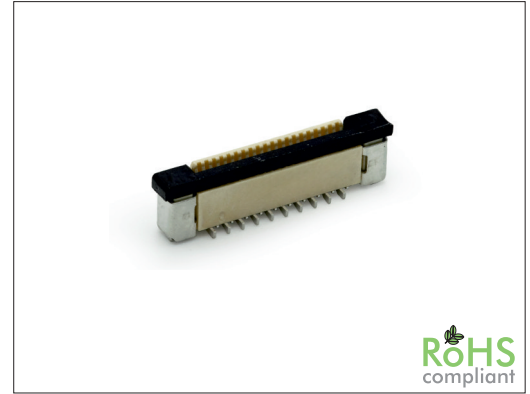
2854 Series

0.50 mm SMT FPC ZIF Socket Vertical

General specifications

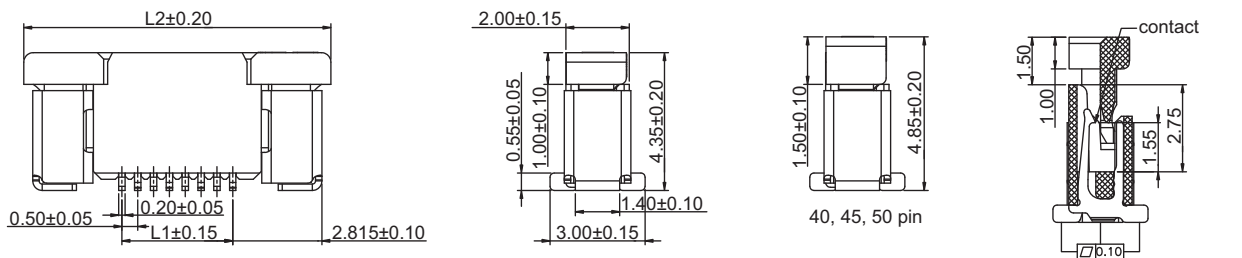
Insulator material	LCP, UL94V-0, color: nature
Contact material	Phosphor bronze, plating: tin over nickel
Current rating	0.5 A
Voltage rating	50 V AC/DC
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	250 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering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

Mating parts series

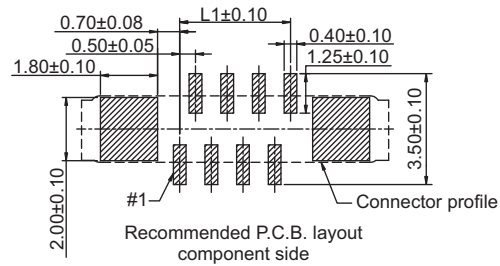
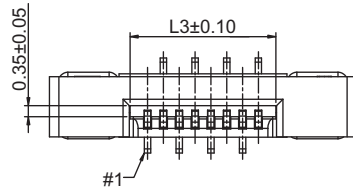


Mechanical dimensions

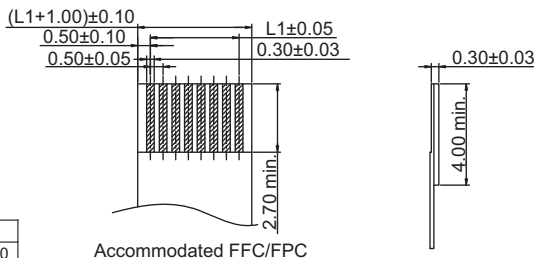
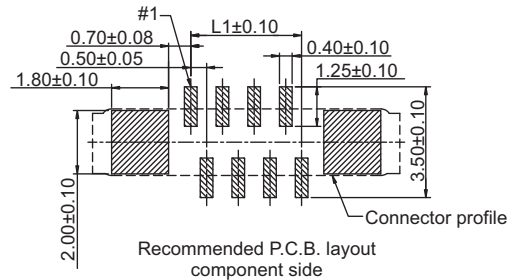
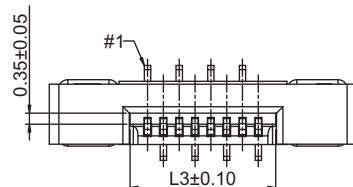
Unit: mm



Type A: #1 bottom left



Type B: #1 top left



Tolerances	
Linear	X ± 0.20
	.XX ± 0.10

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

$$L2 = \text{No. of contacts} \times 0.50 + 5.70$$

$$L3 = L1 + 1.10$$

Part numbering guide

2854 VJ	04	T	A	R
Series VJ = SMT vertical	No. of contacts 04 to 51	Contact plating T = Tin* B = Flashgold	Pin 1 position A = Bottom left B = Top left	Packing R = Reel

* standard

