

2954 Series

0.50 mm SMT FPC ZIF Socket Up and Down Contacts

General specifications

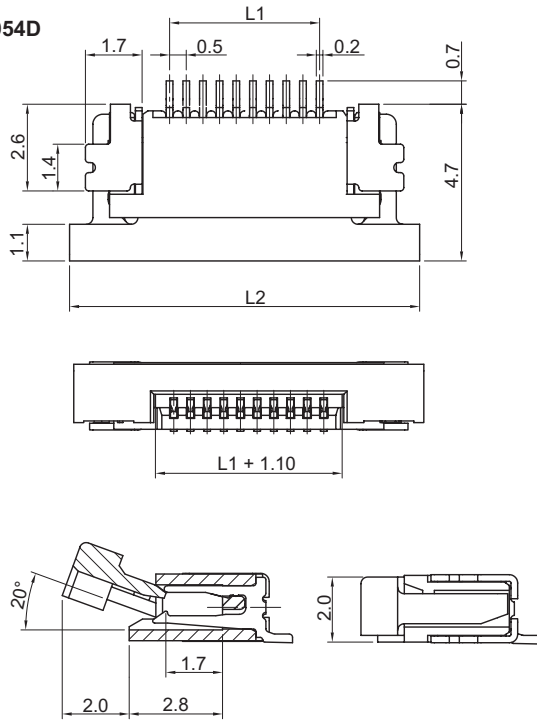
Insulator material	High temperature thermoplastic, UL94V-0
Contact material	Phosphor Bronze
Current rating	0.4 A
Voltage rating	50 VAC
Contact resistance	30 mΩ max.
Insulator resistance	100 MΩ @ 500 VDC
Dielectrical withstanding	250 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Durability	20 cycles
Soldering	JEDEC lead free reflow soldering process

Mating parts series

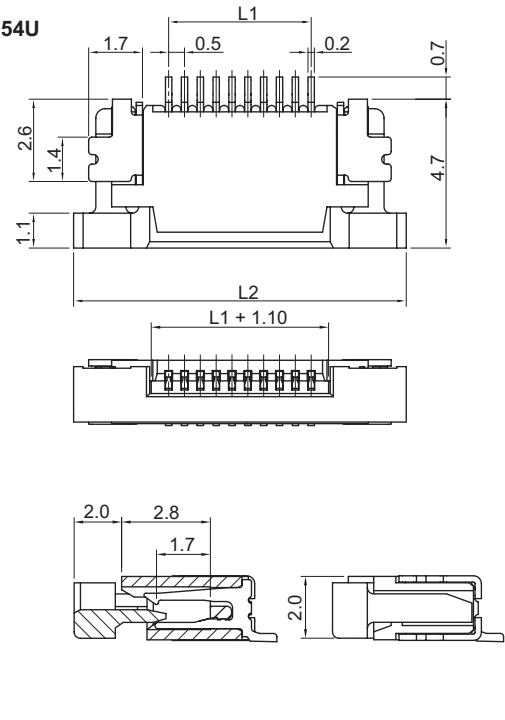


Mechanical dimensions

2954D



2954U



Unit: mm

Tolerances		
Linear	X	± 0.15
	.XX	± 0.10
Angle	X.	± 1°

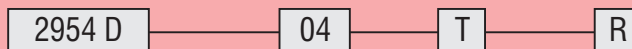
Recommended P.C.B. layout

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

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

Accommodated FFC/FPC

Part numbering guide



Series
D = Horizontal down contact
U = Horizontal up contact

No. of contacts
4 to 54

Contact plating
T = Tin

Packing
R = Reel
T = Tube

* standard

