

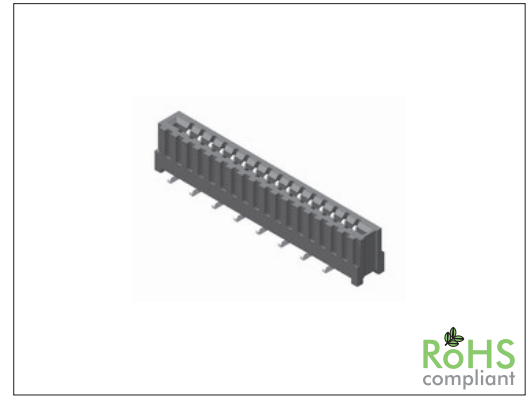
2982 Series

1.00 mm SMT FPC ZIF Socket Dual Contacts

General specifications

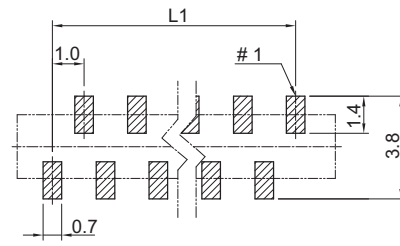
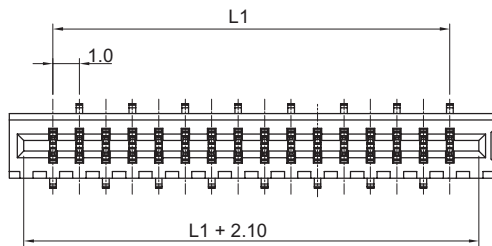
Insulator material	High temperature plastic, UL94V-0
Contact material	Copper alloy
Current rating	1.0 A
Voltage rating	100 V AC/DC
Contact resistance	20 mΩ max.
Insulator resistance	500 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process

Mating parts series

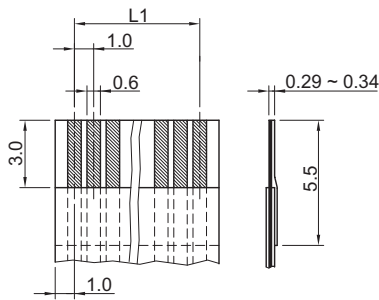
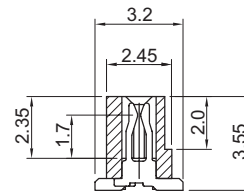
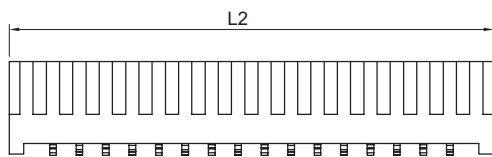


Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



Accommodated FFC/FPC

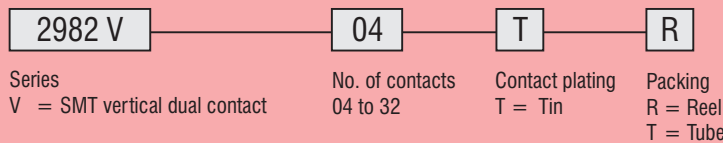
$$L1 = (\text{No. of contacts} - 1) \times 1.00$$

$$L2 = \text{No. of contacts} \times 1.00 + 2.30$$

Tolerances

Linear	X	± 0.38
	.XX	± 0.25

Part numbering guide



* standard

