

General specifications

Insulator material	High filled polyester, UL94V-0, color: red
Contact material	Phosphor bronze
Current rating	1.5 A
Voltage rating	230 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	JEDEC lead free reflow soldering process

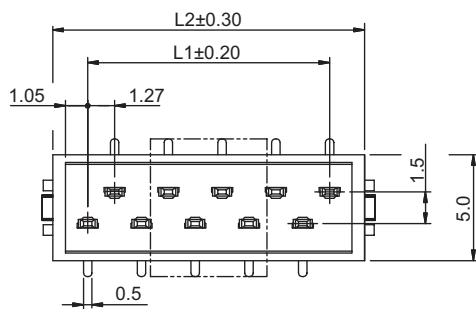
Mating parts series

2280-SR, 2280-V



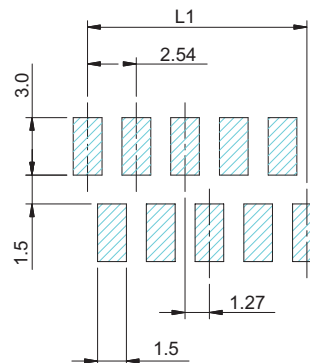
Mechanical dimensions

Unit: mm

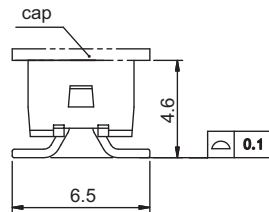


$$L1 = (\text{No. of contacts} - 1) \times 1.27$$

$$L2 = L1 + 3.3$$



Recommended PCB layout tolerances: ±0.05



Contacts	L1	L2
4	3.81	7.11
6	6.35	9.65
8	8.89	12.19
10	11.43	14.73
12	13.97	17.27
14	16.51	19.81
16	19.05	22.35
18	21.59	24.89
20	24.13	27.43
22	26.67	29.97
24	29.21	32.51
26	31.75	35.05

Tolerances

Linear	X	± 0.30
	XX	± 0.20
	XXX	± 0.10

Part numbering guide

2281 V

Series
V = SMT vertical male

04

No. of contacts
04 to 26

T

Contact plating
T = Tin
B = Selective flashgold
other plating on request

R

Packing
R = Reel
T = Tube

* standard

