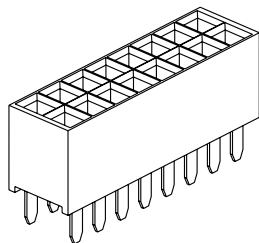


RoHS



K127X-SV2 Series

1.27MM PCB Socket

Features

- Vertical double row socket
- 0.05" spacing for real estate savings
- Multiple stack height option
- Circuit size of 4-80 positions offered

Performance Specifications

Material and Finish

Insulator :High Temp plastic (UL94V-0)

Contact : Phosphor Bronze

Plating : Gold Plated

Electrical Characteristics

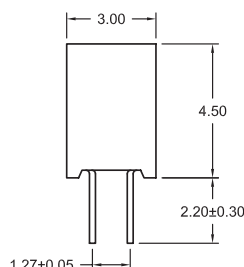
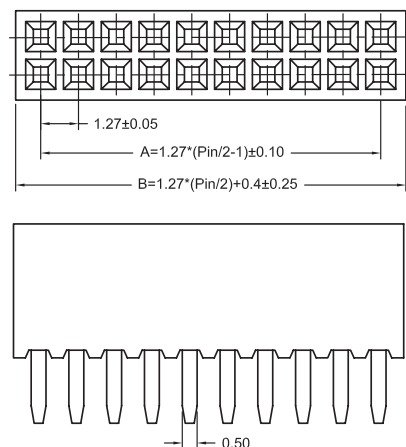
Current Rating : 1.0A AC/DC

Voltage Rating : 50V AC/DC

Contact Resistance : 20m ohm.max.

Insulation Resistance : 1000M ohm.Min.

Withstanding Voltage : 500V AC for one minute

Operating Temperature Range : -25°C to +105°C


1.27 X 1.27mm PCB Socket

K127X-SV2 Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

K127X-SV2 - 1.27mm PCP Socket, Vertical Through Hole

Number of Contacts

	A	B		A	B		A	B
04	1.27	2.94	30	17.78	19.45	56	34.29	35.96
06	2.54	4.21	32	19.05	20.72	58	35.56	37.23
08	3.81	5.48	34	20.32	21.99	60	36.83	38.50
10	5.08	6.75	36	21.59	23.26	62	38.10	39.77
12	6.35	8.02	38	22.86	24.53	64	39.37	41.04
14	7.62	9.29	40	24.13	25.80	66	40.64	42.31
16	8.89	10.56	42	25.40	27.07	68	41.91	43.58
18	10.16	11.83	44	26.67	28.34	70	43.18	44.85
20	11.43	13.10	46	27.94	29.61	72	44.45	46.12
22	12.70	14.37	48	29.21	30.88	74	45.72	47.39
24	13.97	15.64	50	30.48	32.15	76	46.99	48.66
26	15.24	16.91	52	31.75	33.42	78	48.26	49.93
28	16.51	18.18	54	33.02	34.69	80	49.53	51.20

Plating

G - Gold

Contact Kycon for more options

Recommended PCB Layout

