

1.27mm DUAL ROW FEMALE HEADER



1296 SERIES. 1.27 x 1.27mm(0.050 x 0.050").SMT

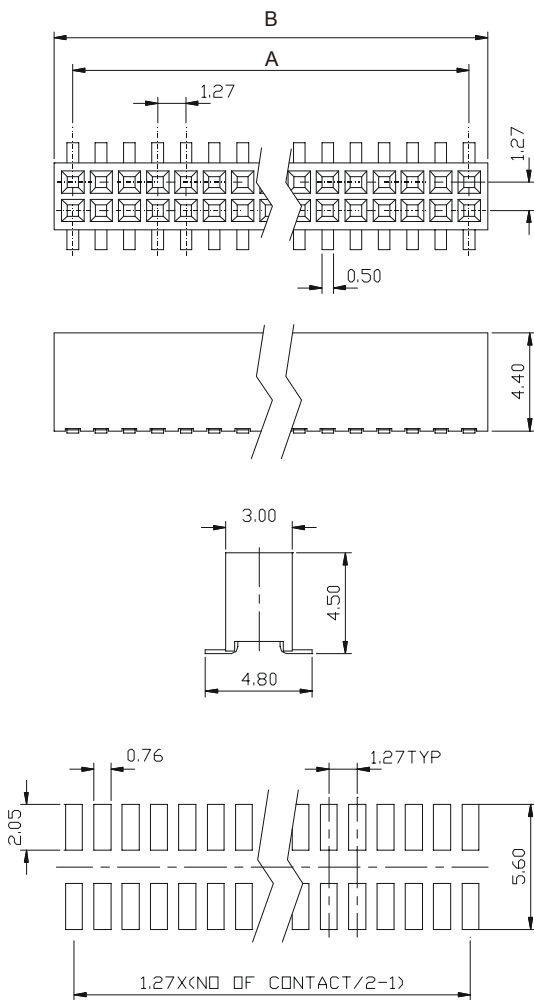
Features

- Available in 8 through 100 circuits
- Insulator Material: Thermoplastic UL 94V-0
- Mates with 1.27 x 1.27mm pitch and 0.40mm square or round pin header
- Contact Material: Copper alloy
- Suitable for high density 1.27mm pitch devices
- High reliability contact
- For other options consult the Sales Office

Dimensional Information

Ordering and Dimensional Information

Unit: mm.
Inch.



RECOMMENDED PCB LAYOUT

Circuit Size	Part Number		Dimensions	
	With cover	Without cover	A	B
08	1296-T081	1296-T082	3.81(0.150)	5.48(0.216)
10	1296-T101	1296-T102	5.08(0.200)	6.75(0.266)
12	1296-T121	1296-T122	6.35(0.250)	8.02(0.316)
14	1296-T141	1296-T142	7.62(0.300)	9.29(0.366)
16	1296-T161	1296-T162	8.89(0.350)	10.56(0.416)
18	1296-T181	1296-T182	10.16(0.400)	11.83(0.466)
20	1296-T201	1296-T202	11.43(0.450)	13.10(0.516)
22	1296-T221	1296-T222	12.70(0.500)	14.37(0.566)
24	1296-T241	1296-T242	13.97(0.550)	15.64(0.616)
26	1296-T261	1296-T262	15.24(0.600)	16.91(0.666)
28	1296-T281	1296-T282	16.51(0.650)	18.18(0.716)
30	1296-T301	1296-T302	17.78(0.700)	19.45(0.766)
32	1296-T321	1296-T322	19.05(0.750)	20.72(0.816)
34	1296-T341	1296-T342	20.32(0.800)	21.99(0.866)
36	1296-T361	1296-T362	21.59(0.850)	23.26(0.916)
38	1296-T381	1296-T382	22.86(0.900)	24.53(0.966)
40	1296-T401	1296-T402	24.13(0.950)	25.80(1.016)
42	1296-T421	1296-T422	25.40(1.000)	27.07(1.066)
44	1296-T441	1296-T442	26.67(1.050)	28.34(1.116)
46	1296-T461	1296-T462	27.94(1.100)	29.61(1.166)
48	1296-T481	1296-T482	29.21(1.150)	30.88(1.216)
50	1296-T501	1296-T502	30.48(1.200)	32.15(1.266)
52	1296-T521	1296-T522	31.75(1.250)	33.42(1.316)
54	1296-T541	1296-T542	33.02(1.300)	34.69(1.366)
56	1296-T561	1296-T562	34.29(1.350)	35.96(1.416)
58	1296-T581	1296-T582	35.56(1.400)	37.23(1.466)
60	1296-T601	1296-T602	36.83(1.450)	38.50(1.516)
62	1296-T621	1296-T622	38.10(1.500)	39.77(1.566)
64	1296-T641	1296-T642	39.37(1.550)	41.04(1.616)
66	1296-T661	1296-T662	40.64(1.600)	42.31(1.666)
68	1296-T681	1296-T682	41.91(1.650)	43.58(1.716)
70	1296-T701	1296-T702	43.18(1.700)	44.85(1.766)
72	1296-T721	1296-T722	44.45(1.750)	46.12(1.816)
74	1296-T741	1296-T742	45.72(1.800)	47.39(1.866)
76	1296-T761	1296-T762	46.99(1.850)	48.66(1.916)
78	1296-T781	1296-T782	48.26(1.900)	49.93(1.966)
80	1296-T801	1296-T802	49.53(1.950)	51.20(2.016)
82	1296-T821	1296-T822	50.80(2.000)	52.47(2.066)
84	1296-T841	1296-T842	52.07(2.050)	53.74(2.116)
86	1296-T861	1296-T862	53.34(2.100)	55.01(2.166)
88	1296-T881	1296-T882	54.61(2.150)	56.28(2.216)
90	1296-T901	1296-T902	55.88(2.200)	57.55(2.266)
92	1296-T921	1296-T922	57.15(2.250)	58.82(2.316)
94	1296-T941	1296-T942	58.42(2.300)	60.09(2.366)
96	1296-T961	1296-T962	59.69(2.350)	61.36(2.416)
98	1296-T981	1296-T982	60.96(2.400)	62.63(2.466)
100	1296-T001	1296-T002	62.23(2.450)	63.90(2.516)

T = Contact Plating

- T = 13. Selective gold flash over 50µ" nickel
Recommended Finish
- T = 14. 10µ" selective gold over 50µ" nickel
- T = 16. 30µ" selective gold over 50µ" nickel

Note: In case of connectors with cap (Automatic mounting), add an **R** at the end of code.