

SINGLE ROW RIGHT ANGLE PCB SOCKET

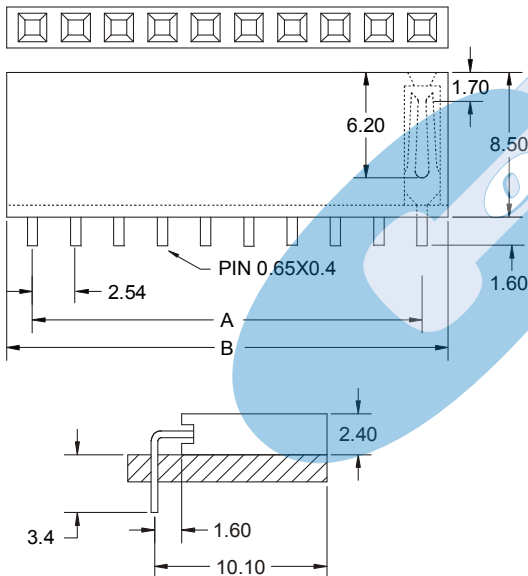
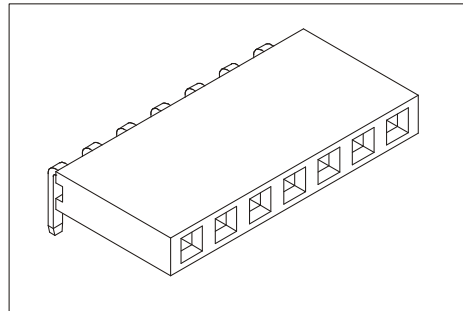


2551 SERIES. 2.54mm(0.100"). For PCB Solder

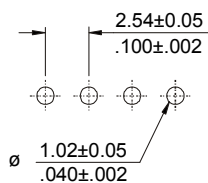
Features

- Available in 2 through 40 circuits
- Insulator Material: P.B.T. UL 94V-0
- Mates with 2.54mm pitch and 0.64mm pin headers
- Low profile and high density PCB socket
- Height: 2.40mm
- Different plating options are available
- High quality dual beam phosphor bronze contacts
- Designed for board to board small spacing interconnection

Dimensional Information



RECOMMENDED HOLE PATTERN



Ordering and Dimensional Information

Circuit Size	Part Number	Dimensions	
		A	B
02	2551-T021	2,54(0,100)	5,59(0,220)
03	2551-T031	5,08(0,200)	8,13(0,320)
04	2551-T041	7,62(0,300)	10,67(0,420)
05	2551-T051	10,16(0,400)	13,21(0,520)
06	2551-T061	12,70(0,500)	15,75(0,620)
07	2551-T071	15,24(0,600)	18,29(0,720)
08	2551-T081	17,78(0,700)	20,83(0,820)
09	2551-T091	20,32(0,800)	23,37(0,920)
10	2551-T101	22,86(0,900)	25,91(1,020)
11	2551-T111	25,40(1,000)	28,45(1,120)
12	2551-T121	27,94(1,100)	30,99(1,220)
13	2551-T131	30,48(1,200)	33,53(1,320)
14	2551-T141	33,02(1,300)	36,07(1,420)
15	2551-T151	35,56(1,400)	38,61(1,520)
16	2551-T161	38,10(1,500)	41,15(1,620)
17	2551-T171	40,64(1,600)	43,69(1,720)
18	2551-T181	43,18(1,700)	46,23(1,820)
19	2551-T191	45,72(1,800)	48,77(1,920)
20	2551-T201	48,26(1,900)	51,31(2,020)
21	2551-T211	50,80(2,000)	53,85(2,120)
22	2551-T221	53,34(2,100)	56,39(2,220)
23	2551-T231	55,88(2,200)	58,93(2,320)
24	2551-T241	58,42(2,300)	61,47(2,420)
25	2551-T251	60,96(2,400)	64,01(2,520)
26	2551-T261	63,50(2,500)	66,55(2,620)
27	2551-T271	66,04(2,600)	69,09(2,720)
28	2551-T281	68,58(2,700)	71,63(2,820)
29	2551-T291	71,12(2,800)	74,17(2,920)
30	2551-T301	73,66(2,900)	76,71(3,020)
31	2551-T311	76,20(3,000)	79,25(3,120)
32	2551-T321	78,74(3,100)	81,79(3,220)
33	2551-T331	81,28(3,200)	84,33(3,320)
34	2551-T341	83,82(3,300)	86,87(3,420)
35	2551-T351	86,36(3,400)	89,41(3,520)
36	2551-T361	88,90(3,500)	91,95(3,620)
37	2551-T371	91,44(3,600)	94,49(3,720)
38	2551-T381	93,98(3,700)	97,03(3,820)
39	2551-T391	96,52(3,800)	99,57(3,920)
40	2551-T401	99,06(3,900)	102,11(4,020)

T = Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over 50µ" nickel
Recommended Finish
- T = 5. 15µ" gold over 50µ" nickel
- T = 6. 30µ" gold over 50µ" nickel
- T = 13. Selective gold flash over 50µ" nickel.
- T = 15. 15µ" selective gold over 50µ" nickel
- T = 16. 30µ" selective gold over 50µ" nickel