

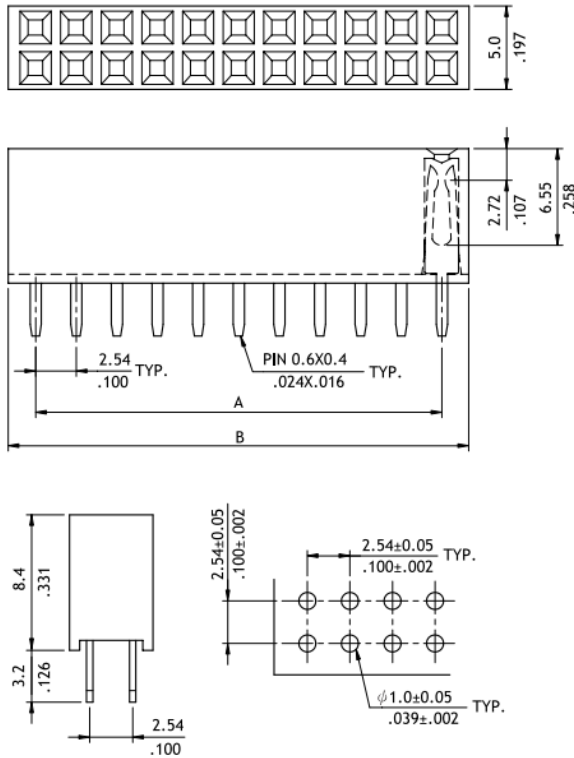
# 2.54mm DUAL ROW PCB SOCKET

## 5453 SERIES 2.54 x 2.54mm (0.100 X 0.100"). For PCB Solder

### Features

- Available in 4 through 80 circuits
- Insulator Material: Nylon 6-T UL 94V-0
- Mates with 2.54mm pitch and 0.50mm pin headers
- Low profile and high density PCB socket
- Height: 8.50mm
- Different plating options are available
- High quality triple beam phosphor bronze contacts
- Designed for board to board small spacing interconnection

### Dimensional Information



Recommended P.C. Board Layout

### Ordering and Dimensional Information

Circuit Size	Part Number	Dimensions	
		A	B
04	5453-T041	2.54(0.100)	5.54(0.218)
06	5453-T061	5.08(0.200)	8.08(0.318)
08	5453-T081	7.62(0.300)	10.62(0.418)
10	5453-T101	10.16(0.400)	13.16(0.518)
12	5453-T121	12.70(0.500)	15.70(0.618)
14	5453-T141	15.24(0.600)	18.24(0.718)
16	5453-T161	17.78(0.700)	20.78(0.818)
18	5453-T181	20.32(0.800)	23.32(0.918)
20	5453-T201	22.86(0.900)	25.86(1.018)
22	5453-T221	25.40(1.000)	28.40(1.118)
24	5453-T241	27.94(1.100)	30.94(1.218)
26	5453-T261	30.48(1.200)	33.48(1.318)
28	5453-T281	33.02(1.300)	36.02(1.418)
30	5453-T301	35.56(1.400)	38.56(1.518)
32	5453-T321	38.10(1.500)	41.10(1.618)
34	5453-T341	40.64(1.600)	43.64(1.718)
36	5453-T361	43.18(1.700)	46.18(1.818)
38	5453-T381	45.72(1.800)	48.72(1.918)
40	5453-T401	48.26(1.900)	51.26(2.018)
42	5453-T421	50.80(2.000)	53.80(2.118)
44	5453-T441	53.34(2.100)	56.34(2.218)
46	5453-T461	55.88(2.200)	58.88(2.318)
48	5453-T481	58.42(2.300)	61.42(2.418)
50	5453-T501	60.96(2.400)	63.96(2.518)
52	5453-T521	63.50(2.500)	66.50(2.618)
54	5453-T541	66.04(2.600)	69.04(2.718)
56	5453-T561	68.58(2.700)	71.58(2.818)
58	5453-T581	71.12(2.800)	74.12(2.918)
60	5453-T601	73.66(2.900)	76.66(3.018)
62	5453-T621	76.20(3.000)	79.20(3.118)
64	5453-T641	78.74(3.100)	81.74(3.218)
66	5453-T661	81.28(3.200)	84.28(3.318)
68	5453-T681	83.82(3.300)	86.82(3.418)
70	5453-T701	86.36(3.400)	89.36(3.518)
72	5453-T721	88.90(3.500)	91.90(3.618)
74	5453-T741	91.44(3.600)	94.44(3.718)
76	5453-T761	93.98(3.700)	96.98(3.818)
78	5453-T781	96.52(3.800)	99.52(3.918)
80	5453-T801	99.06(3.900)	102.06(4.018)

### 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

