

# 2.00mm SINGLE ROW PCB SOCKET SMT

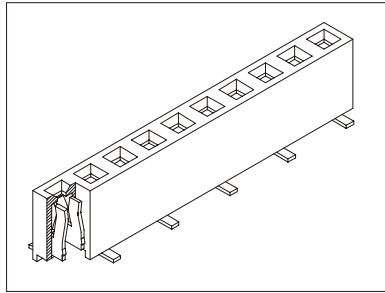


## 2165 SERIES. 2.00mm(0.079"). For PCB Solder

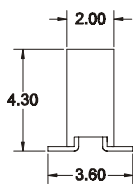
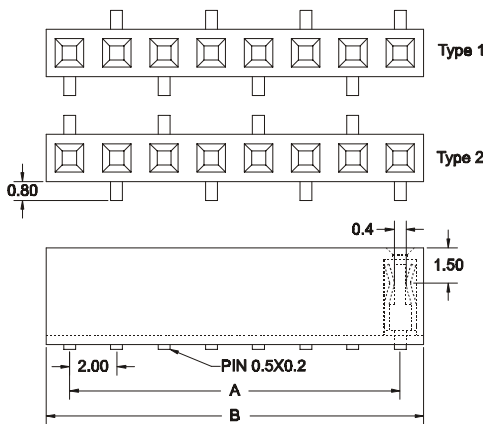
### Features

- Available in 4 through 25 circuits
- Material: Nylon 6-T UL 94V-0
- Mates with 2.00mm pitch and 0.50mm pin headers
- Low profile and high density PCB socket
- Height: 4.30mm
- Different plating options are available
- High quality dual beam phosphor bronze contacts
- Designed for board to board small spacing interconnection

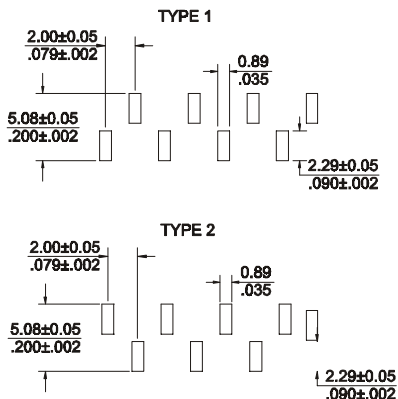
### Dimensional Information



Unit:  $\frac{\text{mm.}}{\text{Inch.}}$



### RECOMMENDED PCB LAYOUT



### Ordering and Dimensional Information

Circuit Size	Part Number		Dimensions	
	Type 1	Type 2	A	B
04	2165-T041	2165-T042	6,00(0,236)	8,00(0,315)
05	2165-T051	2165-T052	8,00(0,315)	10,00(0,394)
06	2165-T061	2165-T062	10,00(0,394)	12,00(0,472)
07	2165-T071	2165-T072	12,00(0,472)	14,00(0,551)
08	2165-T081	2165-T082	14,00(0,551)	16,00(0,630)
09	2165-T091	2165-T092	16,00(0,630)	18,00(0,709)
10	2165-T101	2165-T102	18,00(0,709)	20,00(0,787)
11	2165-T111	2165-T112	20,00(0,787)	22,00(0,866)
12	2165-T121	2165-T122	22,00(0,866)	24,00(0,945)
13	2165-T131	2165-T132	24,00(0,945)	26,00(1,024)
14	2165-T141	2165-T142	26,00(1,024)	28,00(1,102)
15	2165-T151	2165-T152	28,00(1,102)	30,00(1,181)
16	2165-T161	2165-T162	30,00(1,181)	32,00(1,260)
17	2165-T171	2165-T172	32,00(1,260)	34,00(1,339)
18	2165-T181	2165-T182	34,00(1,339)	36,00(1,417)
19	2165-T191	2165-T192	36,00(1,417)	38,00(1,496)
20	2165-T201	2165-T202	38,00(1,496)	40,00(1,575)
21	2165-T211	2165-T212	40,00(1,575)	42,00(1,654)
22	2165-T221	2165-T222	42,00(1,654)	44,00(1,732)
23	2165-T231	2165-T232	44,00(1,732)	46,00(1,811)
24	2165-T241	2165-T242	46,00(1,811)	48,00(1,890)
25	2165-T251	2165-T252	48,00(1,890)	50,00(1,969)

### 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

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