

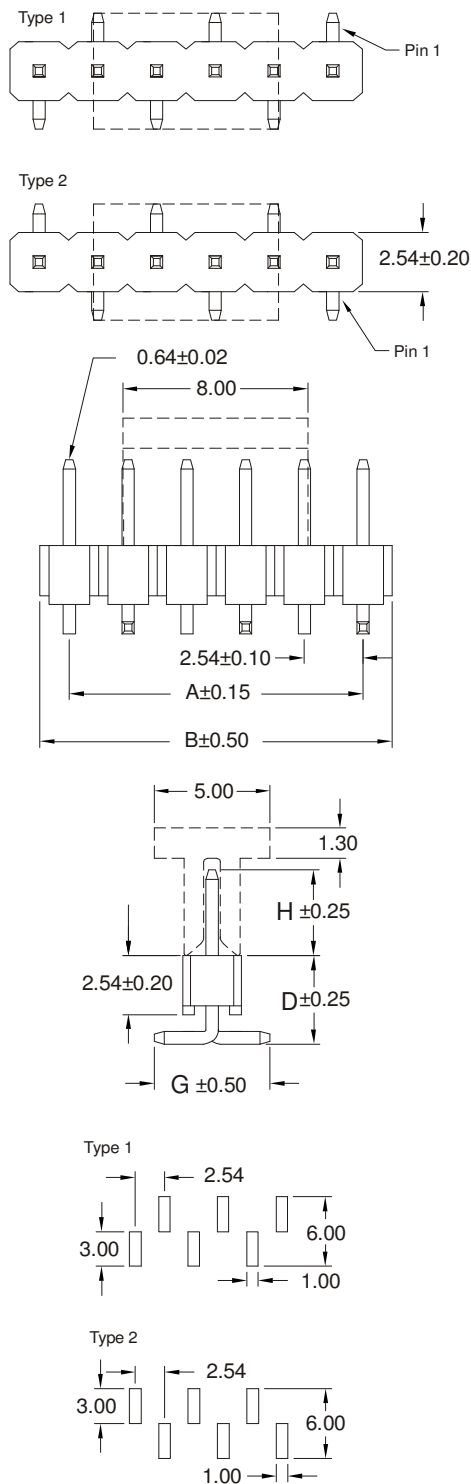
# SINGLE ROW SMT STRAIGHT HEADER

## 2590 SERIES 2.54mm (0.100"). For PCB Solder

### Features

- Available in 2 through 25 circuits
- Mates with 2.54mm single row housing and socket
- Insulator material: Glass filled polyester UL 94V-0
- Contact material: Copper Alloy
- 0.64mm square pin
- Packing Options available

### Dimensional Information



### Ordering and Dimensional Information

Circuit Size	Part Number		Dimensions	
	Type 1	Type 2	A	B
03	2590-T031C	2590-T032C	2,54(0,100)	5,08(0,200)
03	2590-T031C	2590-T032C	5,08(0,200)	7,62(0,300)
04	2590-T041C	2590-T042C	7,62(0,300)	10,16(0,400)
05	2590-T051C	2590-T052C	10,16(0,400)	12,70(0,500)
06	2590-T061C	2590-T062C	12,70(0,500)	15,24(0,600)
07	2590-T071C	2590-T072C	15,24(0,600)	17,78(0,700)
08	2590-T081C	2590-T082C	17,78(0,700)	20,32(0,800)
09	2590-T091C	2590-T092C	20,32(0,800)	22,86(0,900)
10	2590-T101C	2590-T102C	22,86(0,900)	25,40(1,000)
11	2590-T111C	2590-T112C	25,40(1,000)	27,94(1,100)
12	2590-T121C	2590-T122C	27,94(1,100)	30,48(1,200)
13	2590-T131C	2590-T132C	30,48(1,200)	33,02(1,300)
14	2590-T141C	2590-T142C	33,02(1,300)	35,56(1,400)
15	2590-T151C	2590-T152C	35,56(1,400)	38,10(1,500)
16	2590-T161C	2590-T162C	38,10(1,500)	40,64(1,600)
17	2590-T171C	2590-T172C	40,64(1,600)	43,18(1,700)
18	2590-T181C	2590-T182C	43,18(1,700)	45,72(1,800)
19	2590-T191C	2590-T192C	45,72(1,800)	48,26(1,900)
20	2590-T201C	2590-T202C	48,26(1,900)	50,80(2,000)
21	2590-T211C	2590-T212C	50,80(2,000)	53,34(2,100)
22	2590-T221C	2590-T222C	53,34(2,100)	55,88(2,200)
23	2590-T231C	2590-T232C	55,88(2,200)	58,42(2,300)
24	2590-T241C	2590-T242C	58,42(2,300)	60,96(2,400)
25	2590-T251C	2590-T252C	60,96(2,400)	63,50(2,500)

### 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

### C = Pin Length

- C = 0. Dim. H = 5.00 mm. D = 3.50 mm. G = 4.83 mm.
- C = 1. Dim. H = 5.84 mm. D = 3.50 mm. G = 4.83 mm.
- C = 2. Dim. H = 8.08 mm. D = 3.50 mm. G = 4.83 mm.
- C = 3. Dim. H = 6.20 mm. D = 3.20 mm. G = 4.86 mm.
- C = 4. Dim. H = 6.00 mm. D = 3.81 mm. G = 5.00 mm.
- C = 6. Dim. H = 11.50 mm. D = 3.50 mm. G = 5.30 mm.

### E = Packing Options

- E = 1. Pad + Tube
- E = 2. Pad + Reel