

SINGLE ROW STRAIGHT HEADER SMT

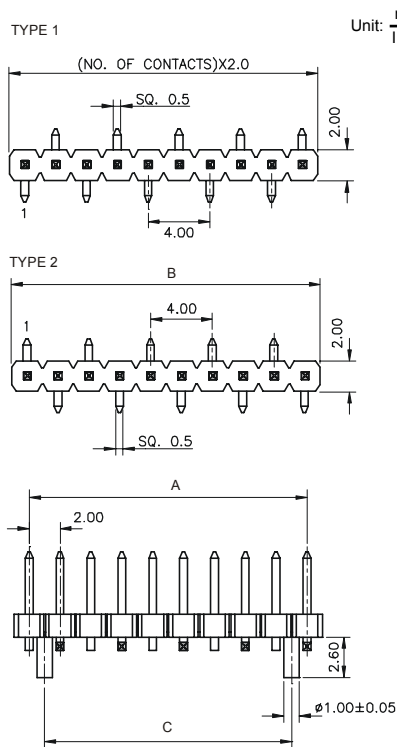


2151 SERIES. 2.00mm(0.079"). With Locating Peg.

Features

- Available in 4 through 32 circuits
- Mates with 2.00mm single row housing and socket
- Insulator Material: Thermoplastic UL 94V-0
- Different plating options are available
- 0.50mm square pin in copper alloy
- Different pin lengths available
- With fixing post for PCB
- For other options consult the Sales Office

Dimensional Information



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

Ordering and Dimensional Information

| Circuit Size | Part Number | | Dimensions | | |
|--------------|-------------|------------|--------------|--------------|--------------|
| | Type 1 | Type 2 | A | B | C |
| 04 | 2151-T041C | 2151-T042C | 6,00(0,236) | 8,00(0,315) | 4,00(0,157) |
| 05 | 2151-T051C | 2151-T052C | 8,00(0,315) | 10,00(0,394) | 6,00(0,236) |
| 06 | 2151-T061C | 2151-T062C | 10,00(0,394) | 12,00(0,472) | 8,00(0,315) |
| 07 | 2151-T071C | 2151-T072C | 12,00(0,472) | 14,00(0,551) | 10,00(0,394) |
| 08 | 2151-T081C | 2151-T082C | 14,00(0,551) | 16,00(0,630) | 12,00(0,472) |
| 09 | 2151-T091C | 2151-T092C | 16,00(0,630) | 18,00(0,709) | 14,00(0,551) |
| 10 | 2151-T101C | 2151-T102C | 18,00(0,709) | 20,00(0,787) | 16,00(0,630) |
| 11 | 2151-T111C | 2151-T112C | 20,00(0,787) | 22,00(0,866) | 18,00(0,709) |
| 12 | 2151-T121C | 2151-T122C | 22,00(0,866) | 24,00(0,945) | 20,00(0,787) |
| 13 | 2151-T131C | 2151-T132C | 24,00(0,945) | 26,00(1,024) | 22,00(0,866) |
| 14 | 2151-T141C | 2151-T142C | 26,00(1,024) | 28,00(1,102) | 24,00(0,945) |
| 15 | 2151-T151C | 2151-T152C | 28,00(1,102) | 30,00(1,181) | 26,00(1,024) |
| 16 | 2151-T161C | 2151-T162C | 30,00(1,181) | 32,00(1,260) | 28,00(1,102) |
| 17 | 2151-T171C | 2151-T172C | 32,00(1,260) | 34,00(1,339) | 30,00(1,181) |
| 18 | 2151-T181C | 2151-T182C | 34,00(1,339) | 36,00(1,417) | 32,00(1,260) |
| 19 | 2151-T191C | 2151-T192C | 36,00(1,417) | 38,00(1,496) | 34,00(1,339) |
| 20 | 2151-T201C | 2151-T202C | 38,00(1,496) | 40,00(1,575) | 36,00(1,417) |
| 21 | 2151-T211C | 2151-T212C | 40,00(1,575) | 42,00(1,654) | 38,00(1,496) |
| 22 | 2151-T221C | 2151-T222C | 42,00(1,654) | 44,00(1,732) | 40,00(1,575) |
| 23 | 2151-T231C | 2151-T232C | 44,00(1,732) | 46,00(1,811) | 42,00(1,654) |
| 24 | 2151-T241C | 2151-T242C | 46,00(1,811) | 48,00(1,890) | 44,00(1,732) |
| 25 | 2151-T251C | 2151-T252C | 48,00(1,890) | 50,00(1,969) | 46,00(1,811) |
| 26 | 2151-T261C | 2151-T262C | 50,00(1,969) | 52,00(2,047) | 48,00(1,890) |
| 27 | 2151-T271C | 2151-T272C | 52,00(2,047) | 54,00(2,126) | 50,00(1,969) |
| 28 | 2151-T281C | 2151-T282C | 54,00(2,126) | 56,00(2,205) | 52,00(2,047) |
| 29 | 2151-T291C | 2151-T292C | 56,00(2,205) | 58,00(2,283) | 54,00(2,126) |
| 30 | 2151-T301C | 2151-T302C | 58,00(2,283) | 60,00(2,362) | 56,00(2,205) |
| 31 | 2151-T311C | 2151-T312C | 60,00(2,362) | 62,00(2,441) | 58,00(2,283) |
| 32 | 2151-T321C | 2151-T322C | 62,00(2,441) | 64,00(2,520) | 60,00(2,362) |

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

C = Pin Length

- C = 1. Dim. H = 4.00mm ; D = 2.10mm
- C = 2. Dim. H = 2.60mm ; D = 2.50mm
- C = 3. Dim. H = 4.00mm ; D = 2.77mm

For other options consult the Sales Office

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

RECOMMENDED PCB LAYOUT

