

SINGLE ROW VERTICAL SMT PIN HEADER



2150 SERIES. 2.00 mm (0.079") pitch.

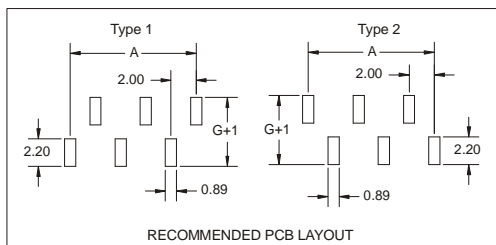
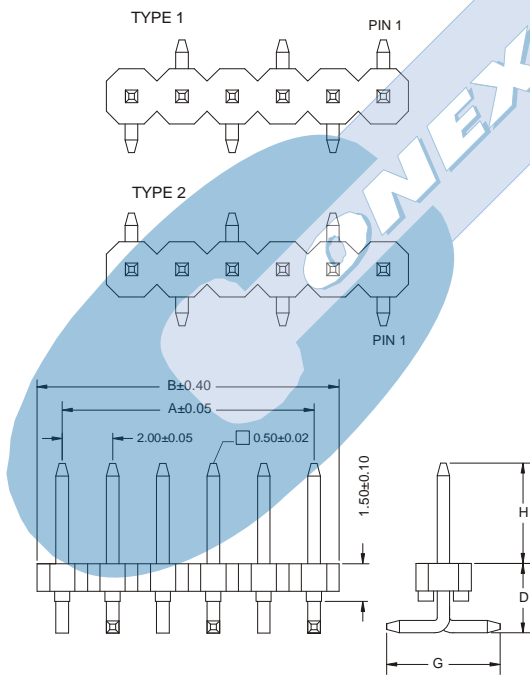
General Features

- Available in 2 through 40 circuits
- Mates with sockets 2.00 mm pitch 2041, 2047, 2054, 2166 2149 and 2018 series
- 0.50 mm. square pin with different plating
- Available with different pin length.
- Contact Sales Office

Materials

- Insulator: Polyester nylon 6T UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimension Information



Dimensions: (In mm.)

A = 2.00 x (XX*-1)

B = 2.00 x (XX*)

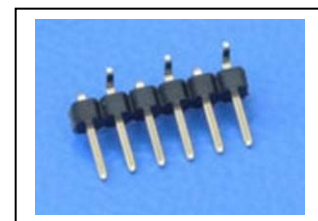
* XX (Number of circuits)

Electrical Features

- Voltage rating: < 125V
- Current rating: < 2 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ
- Capacitance: < 2pF at 1 KHz.

Mechanical Features

- Pin retention force to insulator: > 0.30 Kgf
- Durability: 50 cycles



Ordering Information:

2150 - T- XX- S C E
 1 2 3 4 5 6

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel
Recommended Finish
- T = 5. 15μ" gold over nickel
- T = 6. 30μ" gold over nickel
- T = 13. Sel. gold flash over nickel overall
- T = 15. 15μ" sel. gold over nickel overall
- T = 16. 30μ" sel. gold over nickel overall

3. (XX) Number of circuits

- Available in 2 through 40 circuits

4. (S) Contacts Configuration

- S = 1. Type 1
- S = 2. Type 2

5. (C) Pin Dimensions

- C = 1. H = 4.00; D = 2.77 ; G = 4.50 mm.
- C = 2. H = 4.00; D = 2.85 ; G = 3.35 mm.
- C = 7. H = 9.00; D = 2.77 ; G = 4.50 mm.

6. (E) Packing Options

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