

S/ ROW VERTICAL SMT FEMALE HEADER



2110 SERIES. 2.54 mm. (0.100") pitch. Female Header Ultra low profile.

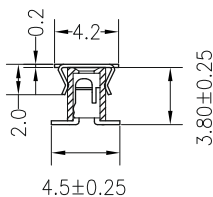
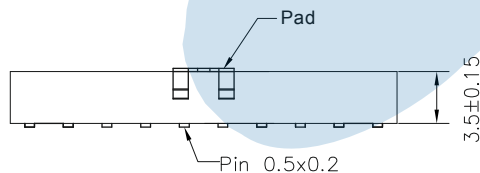
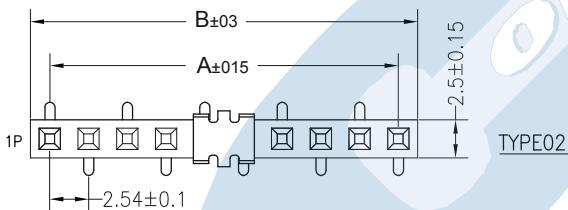
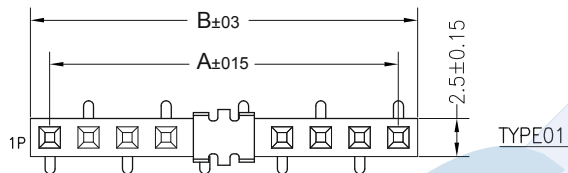
General Features

- Available in 2 through 40 circuits
- Mates with pin header 2.54 mm pitch 2455, 2555, 2556, 2548, 2549, 2542, 2567, 2578, 2589, 2590 and 2465 series
- Accept 0.64 square pin
- Ultra low profile: 3.50 mm high
- Dual beam contact with different plating

Materials

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

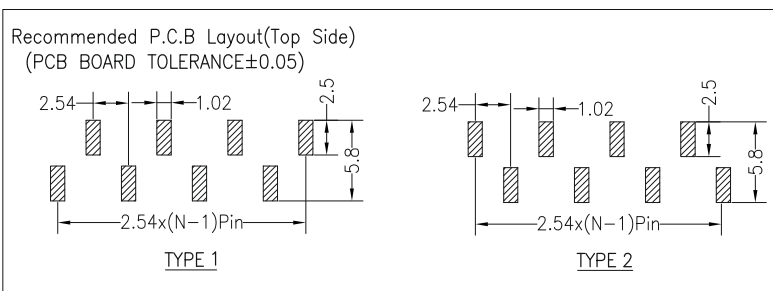
Dimension Information



Dimensions: (In mm.)

A = 2.54 x (XX*-1)
B = 2.54 x (XX)±0.30

* XX (Number of circuits)

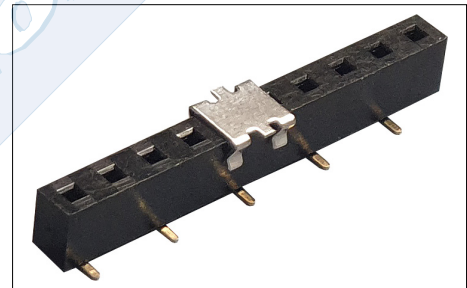


Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 600 V AC/minute
- Insulation resistance: >1000 MΩ
- Capacitance: < 2 pF at 1 KHz

Mechanical features

- Insertion force receptacle/plug: < 0,40 Kgf/pin
- Unmating force receptacle/plug: > 0,03 Kgf/pin
- Contact retention force to housing: > 0,50 Kgf/pin
- Durability: 50 cycles



Ordering Information:

2110 - T- XX- C- E
1 2 3 5

1. Connector Series

2. (T) Contact Plating

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

3. (XX) Number of circuits

- Available in 2 through 40 circuits

4. (C) Connector Type

- C = 1. Type 1
- C = 2. Type 2

5. (E) Packing Options

- E = 4. Tube + Film
- E = 5. Tube + Metallic Pad
- E = 6. Reel + Metallic Pad