

DUAL ROW D/ BODY SMT VERT. PIN HEADER



2667 SERIES. 2.54 mm (0.100") pitch.

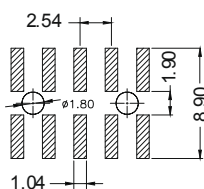
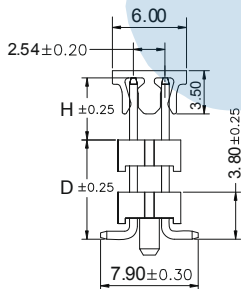
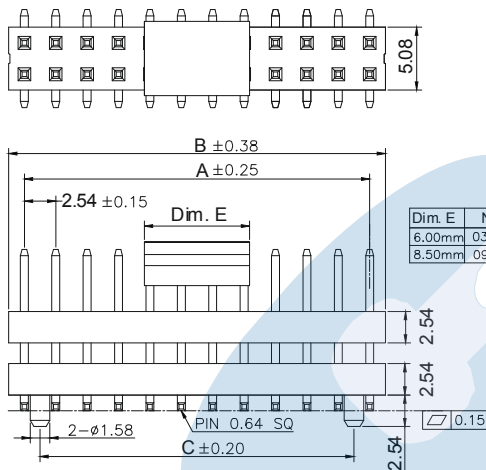
General Features

- Available in 4 through 80 circuits
- Mates with sockets 2.54 mm pitch 2201, 5453, 2202, 2444, 2470, 2248, 5452, 5552, 5458, 5408, 5459, 5455, 5454, 5472, 5474, 2199, 2203, 2472, 5425, 5356, 2576, 5456, 2471 series
- 0,64 mm. square pin with different plating
- Different pin length available. Contact Sales Office

Materials

- Insulator: High Temperature Thermoplastic, UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimensional Information



RECOMMENDED PCB LAYOUT
(Tolerance: ± 0.05)

DIMENSIONS

$$A = 2.54 \left(\frac{XX}{2} - 1 \right) \quad B = 2.54 \left(\frac{XX}{2} \right)$$

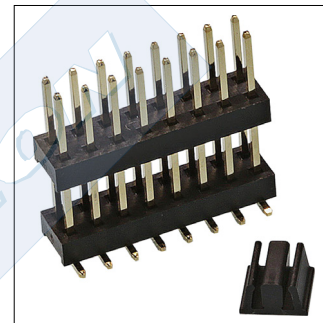
(XX) = Number of circuits

Electrical Features

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

Mechanical Features

- Pin retention force to insulator: > 0,50 Kgf
- Durability: 50 cycles



Ordering Information:

2667 - T- XX- C- P- 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. 15 μ " gold over nickel
- T = 6. 30 μ " gold over nickel
- T = 13. Sel. gold flash over nickel overall
- T = 15. 15 μ " sel. gold over nickel overall
- T = 16. 30 μ " sel. gold over nickel overall

3. (XX) Number of circuits

- Available in 4 through 80 circuits

4. (C) Pin Dimensions

- The dimension H and D are optional (Check table and consult Sales Office)

5. (P) Fixing Post

- P = 1. Without fixing post
- P = 2. With fixing post

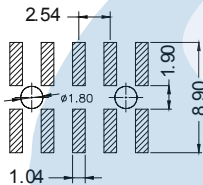
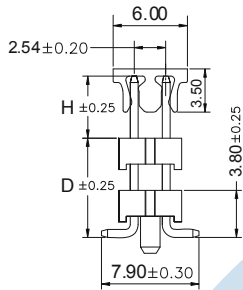
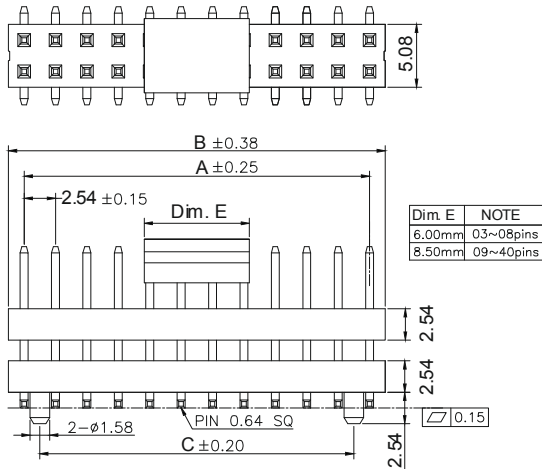
6. (E) Packing Options

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

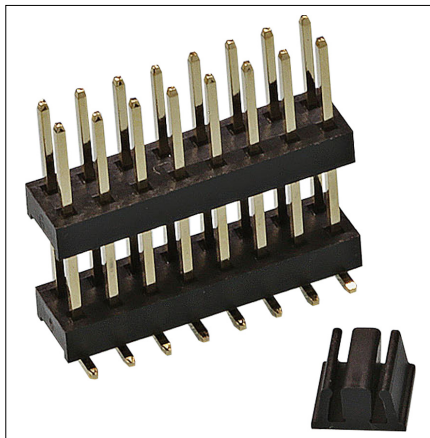
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Ordering Information:

2667 - T- XX- C- P- E
1 2 3 4 5 6

1. Connector Series

2. (T) Contact Plating

- T = 3. Gold flash over nickel
Recommended Finish

3. (XX) Number of circuits

- Available in 4 through 80 circuits

4. (C) Pin Dimensions

- C = 1. Dim. H = 5.00 mm. D = 8.00 mm.
- C = 2. Dim. H = 6.00 mm. D = 8.00 mm.
- C = 3. Dim. H = 7.00 mm. D = 12.00 mm.
- C = 4. Dim. H = 9.00 mm. D = 12.00 mm.
- C = 5. Dim. H = 7.50 mm. D = 11.50 mm.
- C = 6. Dim. H = 6.00 mm. D = 25.30 mm.
- C = 7. Dim. H = 6.00 mm. D = 29.00 mm.
- C = 8. Dim. H = 6.00 mm. D = 21.00 mm.
- C = 9. Dim. H = 7.00 mm. D = 22.00 mm.
- C = A. Dim. H = 7.00 mm. D = 25.30 mm.
- C = B. Dim. H = 7.00 mm. D = 29.00 mm.
- C = C. Dim. H = 7.00 mm. D = 33.00 mm.
- C = D. Dim. H = 7.00 mm. D = 40.00 mm.
- C = E. Dim. H = 10.00 mm. D = 25.30 mm.
- C = F. Dim. H = 10.00 mm. D = 22.00 mm.
- C = G. Dim. H = 10.00 mm. D = 33.00 mm.
- C = H. Dim. H = 10.00 mm. D = 40.00 mm.
- C = I. Dim. H = 10.00 mm. D = 29.00 mm.

5. (P) Fixing Post

- P = 1. Without fixing post
- P = 2. With fixing post

6. (E) Packing Options

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