

DUAL ROW SMT VERTICAL SOCKET



5408 SERIES. 2.54 mm (0.100") pitch. With Polarisation Bump

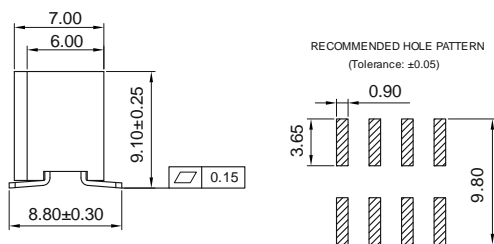
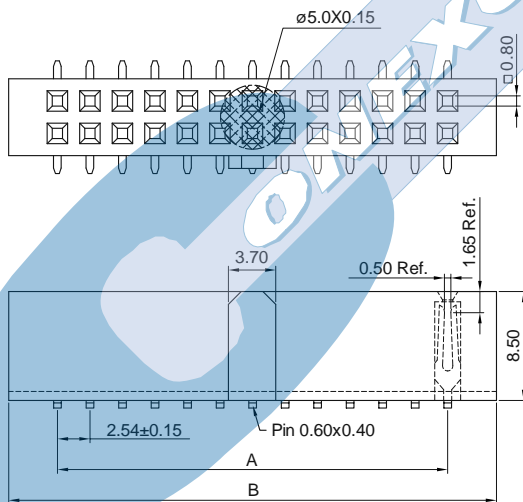
General Features

- Available in 6, 8, 10, 14, 16, 20, 24, 26, 30, 34, 40, 50, 60 and 64 circuits
- Mates with pin header 2.54 mm pitch 5446, 5447, 4455 and 5543, series
- Accept 0.64 square pin
- U contact with different plating.
- 9.10 mm. high

Materials

- Insulator: PBT UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimension Information



DIMENSIONS

$$A = 2.54 \left(\frac{XX}{2} - 1 \right) \quad B = 2.54 \left(\frac{XX}{2} \right) + 7.54$$

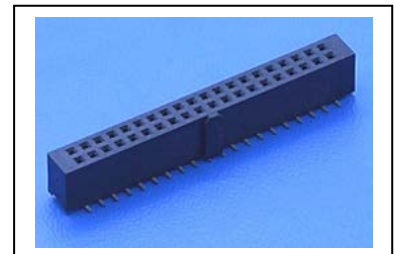
(XX) = Number of circuits

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 Kg/pin
- Unmating force receptacle/plug: > 0,03 Kg/pin
- Contact retention force to housing: > 0,50 Kg/pin
- Durability: 50 cycles



Ordering Information:

5408 - T - XX - 1 E
 1 2 3 4 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 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 6 through 64 circuits

4. (E) Packing Options

- E = 3. Tube + Film
- E = 4. Reel + Film