

4.20 mm. DUAL ROW TOP ENTRY SOCKET



6780 SERIES. 4.20 mm (0.165") pitch.

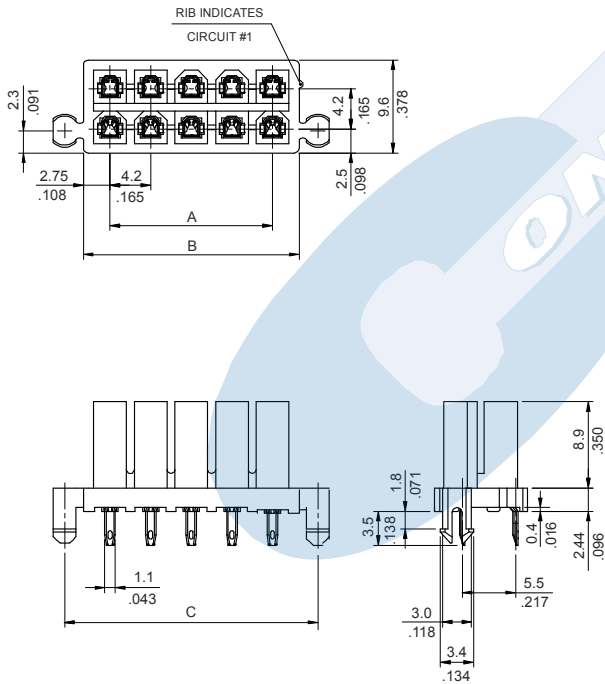
General Features

- Available in 2 through 24 circuits
- Mates with 4.20 mm crimp housing 6740 series
- Stamped contact with 4 contact points tin plated
- Fully shrouded with polarized slot
- Positive lock
- Optional: GWT compliant *

Materials

- Insulator: Glass filled Polyester UL 94 V-0
- Contact: Tin plated brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimensional Information

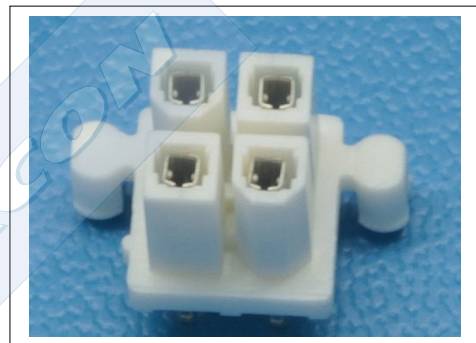


Electrical Features

- Voltage rating: < 600V
- Current rating: < 9 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Pin retention force to insulator: > 1.00 Kgf
- Durability: 25 cycles



Ordering Information:

6780 - T- XX- V*
1 2 3

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
Recommended Finish

3. (XX) Number of circuits

- Available in 2 through 24 circuits

4. (V) Material variation

- V = 0. UL 94 V-0
- V = 2. UL 94 V-2
- For GWT options add E at the end of part number

DIMENSIONS

$$A = 4.20 \left(\frac{XX}{2} - 1 \right) \quad B = 4.20 \left(\frac{XX}{2} \right) + 1.30 \quad C = 4.20 \left(\frac{XX}{2} \right) + 5.20$$

(XX) = Number of circuits