

SINGLE ROW SMT VERTICAL SOCKET



8383 SERIES. 2.00 mm. (0.079") pitch. Machined contact.

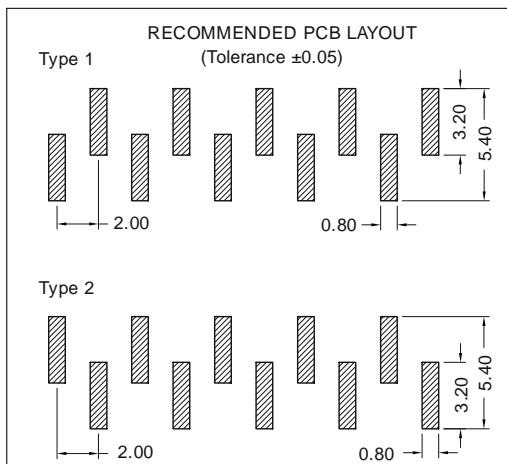
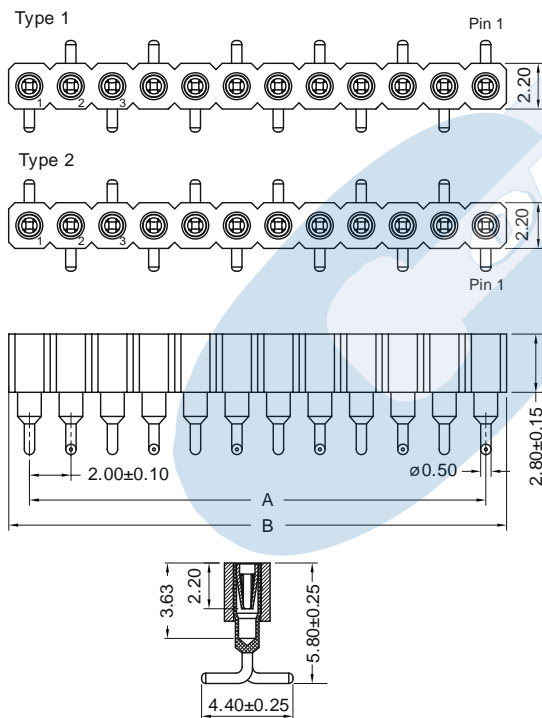
General Features

- Available in 2 through 40 circuits
- Mates with pin headers 2.00mm pitch 8370, 8372 and 8385 series
- Accept round pin 0.40 - 0.66mm or square pin 0.50 mm
- Low profile 5.80 mm high
- Machined contact with different plating

Materials

- Insulator: PPS black + 30% GF UL 94 V-0
- Contact: Clip(4 fingers): Beryllium copper
- Sleeve: Brass
- Operating temperature. -40°C to +105°C
- RoHS compliant

Dimension Information

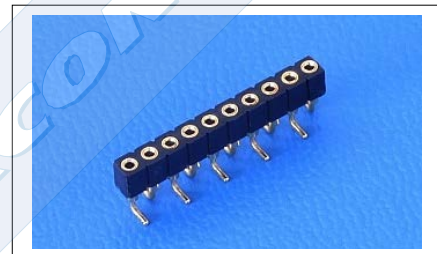


Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 10 m Ω
- Dielectric withstanding Voltage: 1000 V AC/minute
- Insulation resistance: >1000 M Ω

Mechanical Features

- Insertion force per pin: < 0.20 Kgf (round pin 0.46 mm)
- Withdrawal force per pin: > 0.02 Kgf (round pin 0.46 mm)
- Durability: 500 Cycles



Ordering Information:

8383 - T- XX- C E

1 2 3 4 5

1. Connector Series

2. (T) Contact Plating

- T = 13. Selec. gold flash over 30-50 μ " Ni overall
Recommended Finish
- T = 15. 15 μ " selec. gold over 30-50 μ " Ni overall
- T = 16. 30 μ " selec. gold over 30-50 μ " Ni overall

3. (XX) Number of circuits

- Available in 2 through 40 circuits

4. C = Contacts Configuration

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

5. E = Packing Options

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

Dimensions: (In mm.)

A = 2.00 x (XX*-1)

B = 2.00 x (XX*)

* XX (Number of circuits)