

SINGLE ROW VERTICAL SOCKET



8387 SERIES. 1.78 mm. (0.070") pitch. Machined contact.

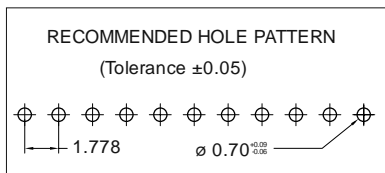
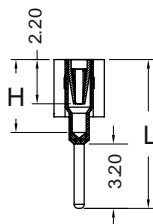
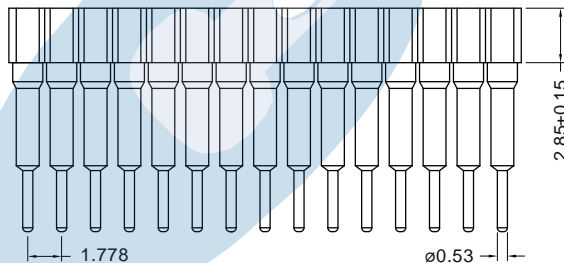
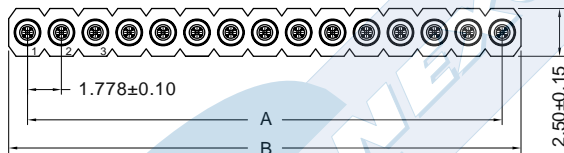
General Features

- Available in 2 through 40 circuits
- Mates with sockets 1.78 mm. pitch 8388 series
- Accept round pin 0.40 mm to 0.56 mm
- 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

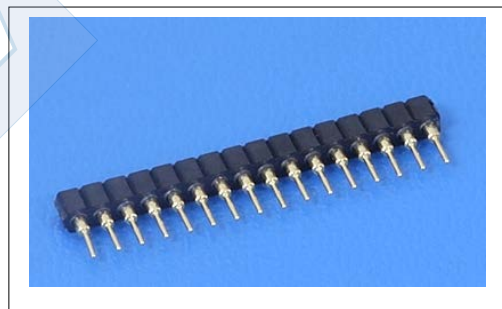


Electrical Features

- Voltage rating: < 100V
- Current rating: < 1 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding Voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Insertion force per pin: < 0.25 Kgf (round pin 0.41 mm)
- Withdrawal force per pin: > 0.03 Kgf (round pin 0.41 mm)
- Durability: 500 Cycles



Ordering Information:

8387 - T- XX- C
1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 3. gold flash over 30-50μ" Ni overall
Recommended Finish
- T = 15. 15μ" selec. gold over 30-50μ" Ni overall
- T = 16. 30μ" selec. gold over 30-50μ" Ni overall

3. (XX) Number of circuits

- Available in 2 through 40 circuits

4. Connector Length

- C=1. Dimensión H=3.63 mm. L= 7.40
- C=2. Dimensión H=7.05 mm. L= 11.70

Dimensions: (In mm.)

A = 1.778 x (XX*-1)

B = 1.778 x (XX*+0.20

* XX (Number of circuits)