

SINGLE ROW VERTICAL SOCKET



8430 SERIES. 2.54 mm. (0.100") pitch. Machined contact.

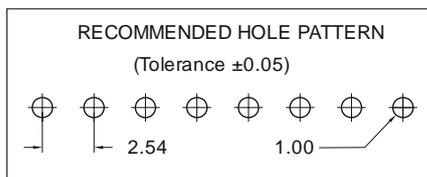
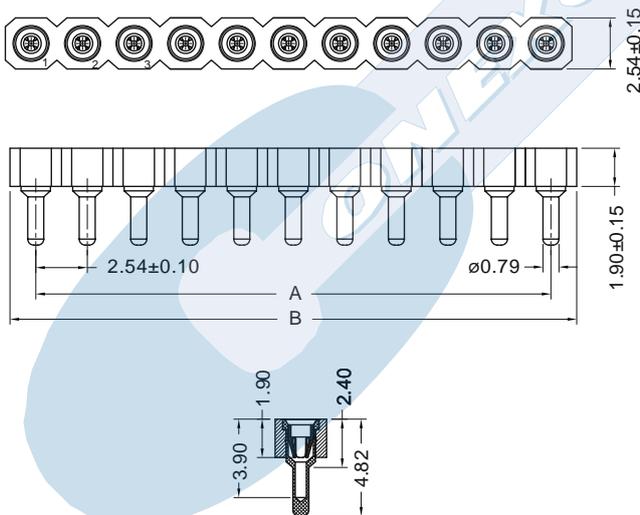
General Features

- Available in 2 through 40 circuits
- Mates with pin headers 2.54 mm. pitch 8412, 8394, 8398, and 8396 series
- Accept round pin 0.40 mm to 0.56 mm
- Low profile (2.40 mm.) with different plating options

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

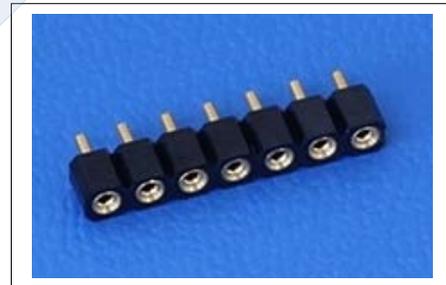


Electrical Features

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

Mechanical Features

- Insertion force per pin: < 0.20 Kgf (round pin 0.43 mm)
- Withdrawal force per pin: > 0.03 Kgf (round pin 0.43 mm)
- Durability: 500 Cycles



Ordering Information:

8430 - T- XX- 1

1 2 3

1. Connector Series

2. (T) Contact Plating

- T = 13. Selec. 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

Dimensions: (In mm.)

A = 2.54 x (XX*-1)

B = 2.54 x (XX*)+0.40

* XX (Number of circuits)