

SINGLE ROW RIGHT ANGLE PIN HEADER



8394 SERIES. 2.54 mm. (0.100") pitch. Machined contact.

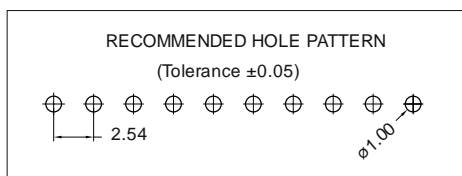
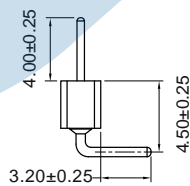
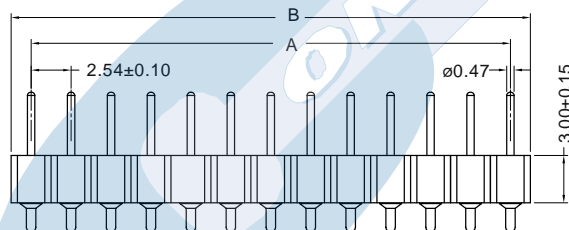
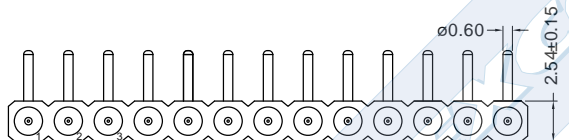
General Features

- Available in 2 through 40 circuits
- Mates with sockets 2.54 mm pitch 8400, 8402, 8404, 8406, 8408, 8430, 8432 and 8435 series
- 0.47 round pin in contact area
- Different plating options

Materials

- Insulator: PPS black + 30% GF UL 94 V-0
- Contact: Brass
- Operating temperature. -40°C to +105°C
- RoHS compliant

Dimension Information

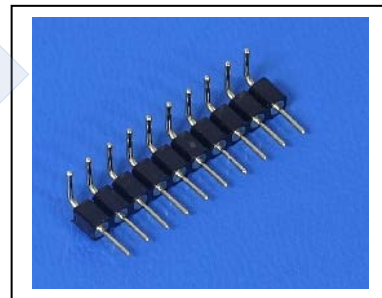


Electrical Features

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

Mechanical Features

- Pin retention force to insulator: > 0.80 Kgf
- Durability: 500 Cycles



Ordering Information:

8394 - **T** - **XX** - **1**
 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

Dimensions: (In mm.)

A = 2.54 x (XX* - 1)

B = 2.54 x (XX*) + 0.40

* XX (Number of circuits)