

DUAL ROW SIDE ENTRY HEADER



4442 SERIES. 2.00 x 2.00 mm. (0.079 x 0.079") pitch. With eject latch levers.

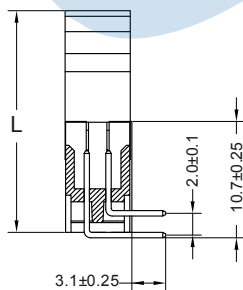
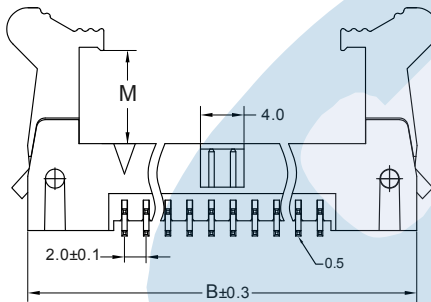
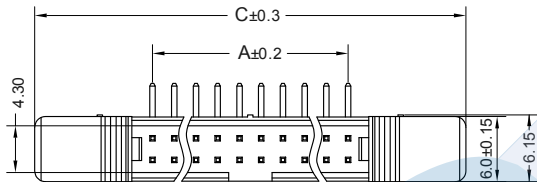
General Features

- Available in 6, 8, 10, 12, 14, 16, 20, 22, 24, 26, 30, 34, 40, 44, 50 and 68 circuits
- Mates with IDC connectors 2039 and 2040 series
- Gold plated 0.50 mm square pin
- Fully shrouded with polarized slot
- Long and short latch levers

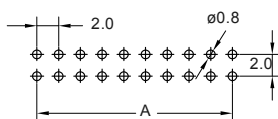
Materials

- Insulator: Nylon 66, glass reinforced, rated UL 94V-0
- Terminal: Brass
- Operating temperature. -25°C to +85°C
- RoHS compliant

Dimension Information



RECOMMENDED PCB LAYOUT
(Tolerance ±0.05)



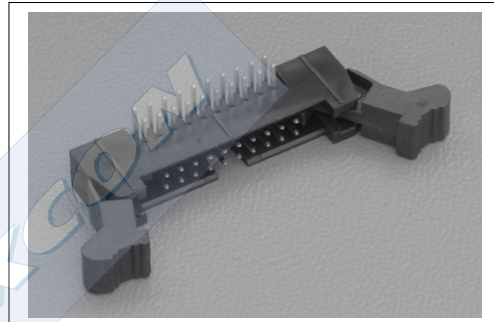
| DIMENSIONS | L | M |
|-------------|-------|------|
| Long latch | 20.83 | 8.60 |
| Short latch | 16.85 | 5.03 |

Electrical Features

- Voltage rating: < 250V
- Current rating: < 1 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Durability: 50 Cycles



Ordering Information:

4442 - T- XX- S
1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel
Recommended Finish
- T = 5. 15μ" gold over nickel
- T = 6. 30μ" gold over nickel

3. (XX) Number of circuits

- Available in 6 through 68 circuits

4. (S) Latch Type

- S = 1. Short latch
- S = 2. Long latch

Dimensions: (In mm.)

$$A = 2.00 \left(\frac{XX}{2} - 1 \right) \quad B = 2.00 \left(\frac{XX}{2} \right) + 15.80$$

$$C = 2.00 \left(\frac{XX}{2} \right) + 19.68$$

(XX) = Number of circuits