DUAL ROW SIDE ENTRY SHRUNK HEADER

4439 SERIES. 2.00 x 2.00 mm. (0.079 x 0.079") pitch. Eject latch levers.

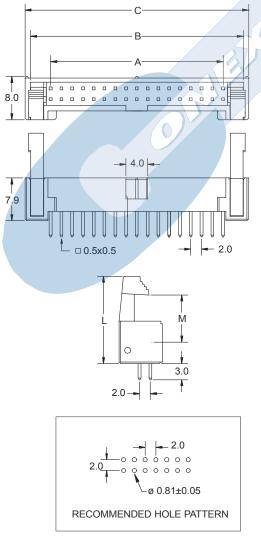
General Features

- Available in 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 on the side

Materials

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

Dimension Information



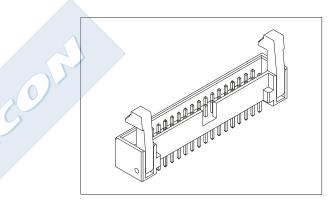
DIMENSIONS	L	М
Long latch	19.00	11.60
Short latch	16.20	8.80

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:		
<u>4439</u> - <u>T</u> - <u>XX</u> - <u>S</u>		
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 8 through 68 circuits 4. (S) Latch Type 		
 S = 1. Short latch S = 2. Long latch 		

Dimensions: (In mm.)

$$A = 2.00 \left(\frac{XX}{2} - 1 \right)$$
 $B = 2.00 \left(\frac{XX}{2} \right) + 5.50$ $C = 2.00 \left(\frac{XX}{2} \right) + 7.50$

(XX) = Number of circuits