# **DUAL ROW TOP ENTRY SHRUNK HEADER**



## **5393 SERIES.** 2.54 x 2.54 mm. (0.100 x 0.100") pitch. Eject latch levers.

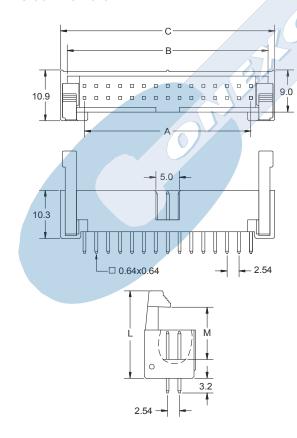
#### **General Features**

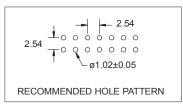
- Available in 6, 8, 10, 12, 14, 16, 20, 24, 26, 30, 34, 40,
  44, 50 and 64 circuits
- Mates with IDC connectors 5435 series
- Gold plated 0.64 mm. square pin
- Fully shrouded with polarized slot
- Long and short latch levers on the side

#### **Materials**

- Insulator: PBT UL 94V-0
- lacktriangle
- Terminal: Brass
- Operating temperature. -25°C to +85°C
- RoHS compliant

#### **Dimension Information**





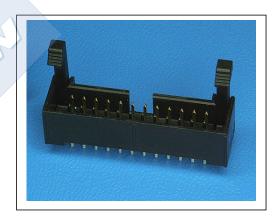
DIMENSIONS	L	M
Long latch	22.10	14.60
Short latch	18.70	10.60

#### **Electrical Features**

- Voltage rating: < 250V
- Current rating: < 2 A</li>
- Contact resistance: < 30 mΩ</li>
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

#### **Mechanical Features**

- Pin retention force to insulator: > 1.20 Kgf
- Durability: 50 Cycles



### **Ordering Information:**

- 1. Connector Series
- 2. (T) Contact Plating
- T = 2. Tin plated
- T = 3. Gold flash over nickel
  Recommended Finish
- $T = 5.15\mu$ " gold over nickel
- T = 6.30µ" gold over nickel
- 3. (XX) Number of circuits
- Available in 6 through 64 circuits
- 4. (S) Latch Type
- S = 1. Short latch
- S = 2. Long latch

#### Dimensions: (In mm.)

$$A = 2.54 \left( \frac{XX}{2} - 1 \right) \qquad B = 2.54 \, \left( \frac{XX}{2} \right) + 4.80 \qquad C = 2.54 \, \left( \frac{XX}{2} \right) + 7.66$$

(XX) = Number of circuits

A-XX FULL LINE CATALOGUE