# **DUAL ROW TOP ENTRY SMT HEADER**

## 5343 SERIES. 2.54 x 2.54 mm. (0.100 x 0.100") pitch. With eject latch levers.

#### **General Features**

- Available in 6, 8, 10, 14, 16, 20, 24, 26, 30, 34, 40, 50, 60 and 64 circuits
- Mates with IDC connectors 5435 and crimp housing 2646 series

в

22.86

Short Latch

RECOMMENDED PCB LAYOUT (Top Side)

(PCB Tolerance ±0.05) 

4.35

17.8±0.25

10.50±0.25

1.02 -----

- Gold plated 0.64 mm square pin
- Fully shrouded with polarized slot
- Available long and short latch levers

#### **Materials**

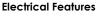
- Insulator: PBT UL 94V-0
- Terminal: Brass
- Operating temperature. -25°C to +85°C
- RoHS compliant

Long Latch

- 2.54

#### **Dimension Information**

- 2.54±0.10



- Voltage rating: < 250V</li>
- Current rating: < 2 A</li>
- Contact resistance: < 20 mΩ</li>
- Dielectric withstanding Voltage: 500 V AC/minute •
- Insulation resistance: >1000 M $\Omega$

#### **Mechanical Features**

2.54±0.10 -8.30±0.20-

8

50±0

17.00 3.30

0.64

\_\_\_ 015

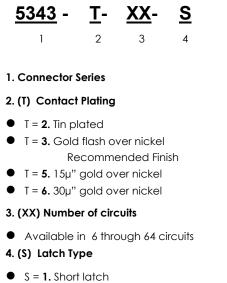
8

5.00

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



### Ordering Information:



• S = 2. Long latch

Dimensions: (In mm.)

 $A=2.54\left(\frac{XX}{2}-1\right)$   $B=2.54\left(\frac{XX}{2}\right)+16.66$   $C=2.54\left(\frac{XX}{2}\right)+6.46$ 

(XX) = Number of circuits