

# 2.54mm (0.1") SMT Shrouded Header

With Ejector  
(Straight)

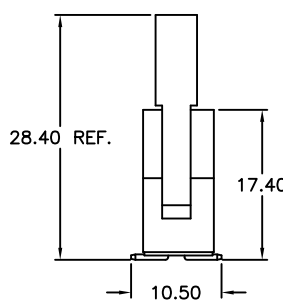
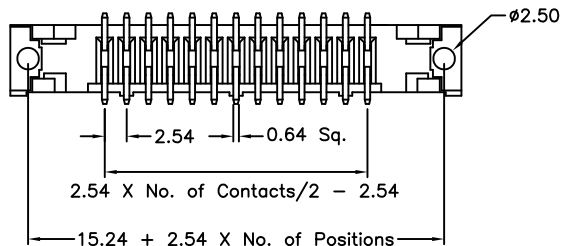
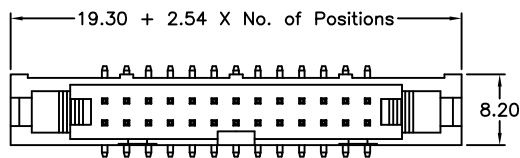
2301M Series

## APPLICATION AND FEATURES

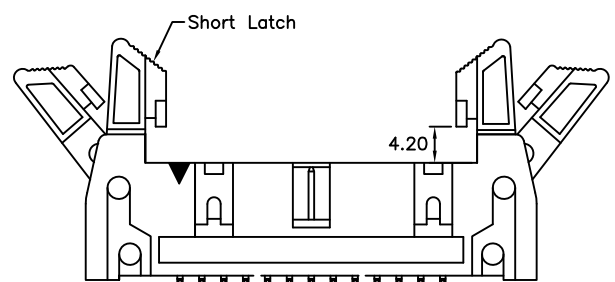
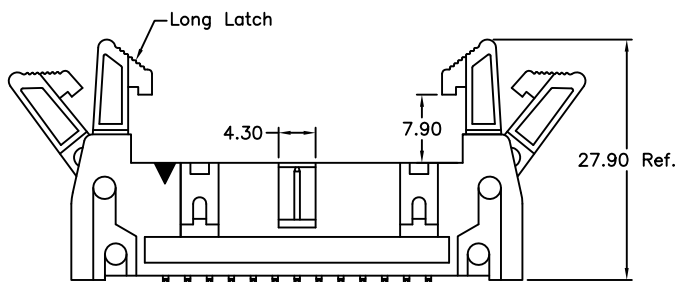
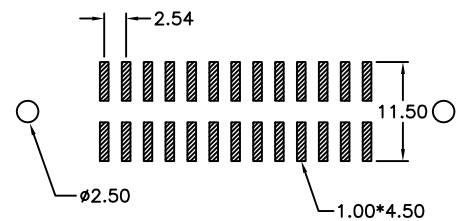
1. Provides fast connection/disconnection of flat cable assembly (I.D.C. socket)
2. Mate with series: 6101 connector.
3. Assures reliable flat cable-to-P.C.Board interconnection.
4. Fully shrouded.
5. Optional latching features positions coupling/uncoupling.
6. RoHS compliant.

## SPECIFICATIONS

Current Rating: 3 Amps  
 Insulator resistance: 1000 Megohms min. at 1000V DC.  
 Dielectric withstanding: 1000V AC R.M.S. for 1 minute  
 Operating Temperature: -55°C to +105°C  
 Max Processing Temp: 230°C for 30 seconds and 260°C for 5 seconds  
 Contact Material: Copper Alloy  
 Insulator Material: Nylon-6T, UL 94V-0, Black



### RECOMMEND P.C.B. LAYOUT TOP VIEW



## Order Information 2301M Series

Example: 2301M-34-S-02-S

Series No.	Connector Type	Contact Plating	Latch Type
2301M	Straight S	Tin Plated 01	Optional
		Gold Plated	Long latch L
		Flash 02	Short latch S
		10 μ" 10	Without latch N
		30 μ" 30	