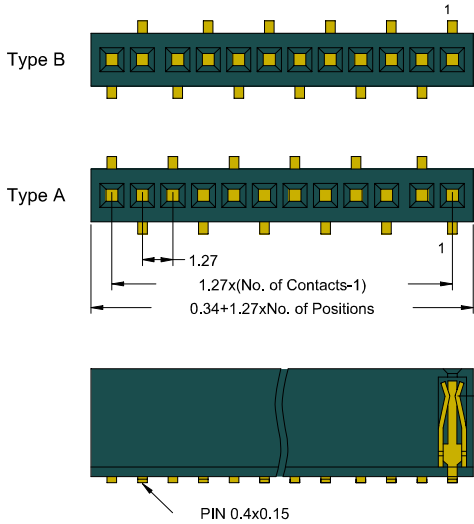
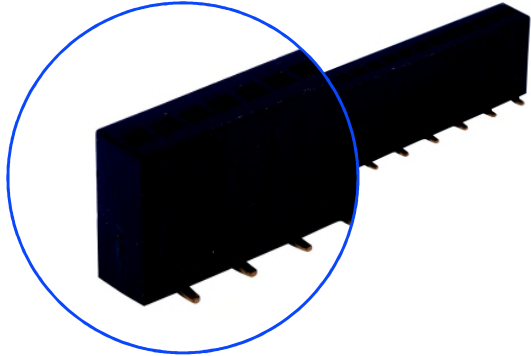
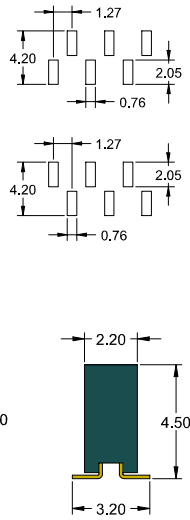


# 1.27 Series

## Female Header SMT



### Recommended P.C.Board SMD Layout



### SPECIFICATIONS

- Current Rating: 1 Amps
- Voltage Rating: 100V
- Insulator resistance: 1000 Megohms Min.
- Contact Resistance: 20m ohms Max
- Dielectric withstanding: AC 500 V
- Operating Temperature: -40° C - +105° C
- Contact Material: Phosphor Bronze
- Insulator Material: Nylon-6T UL 94V-0
- Color: Black
- Finish: Gold flash

N 8 7 4 1 - X X M 1 0 X - 0 1 X

**Insulator material**  
 N: Nylon-6T  
 B: PBT  
 L: LCP  
 D: NY66

**Row of pin**  
 1: single row  
 2: dual row

**Number of Contact**

**Appearance of pin header**  
 S10: Straight  
 D10: Right angle  
 M1P: SMT

**Color**

**Plating material**  
 G Gold Plated  
 T Tin Plated  
 H Duplex Plated

**Plating thickness**  
 01 Normal  
 08 8u"  
 15 15u"