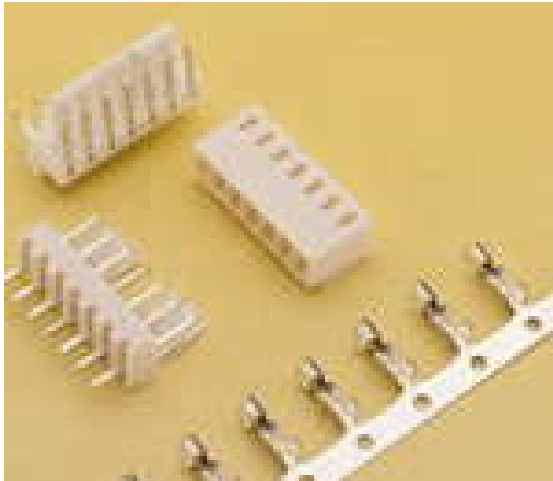


## 2500/2403T/2501/2502 Series



### Features

#### ◆ 2500 Housing:

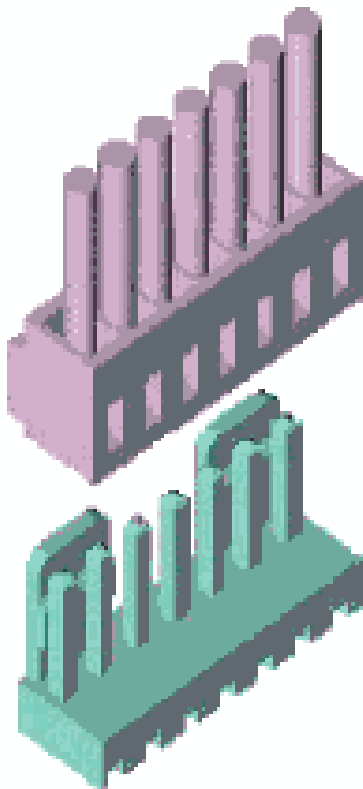
- Available in 2 through 20 circuits
- Low profile
- Polarized with locking ramp
- Nylon 6/6 UL94V-0
- Accepts Leoco 2403 crimp terminal
- Mates with Leoco 2501,2502,2516 and 2517 header

#### ◆ 2403 Terminal:

- Low profile
- Use in Leoco 2500 series socket
- Mates with 0.64mm(.025") square pin
- Material: Pre-tinned copper alloy

#### ◆ 2501 and 2502 Header:

- Available in 2 through 20 circuits
- Low profile
- Polarization friction lock
- Nylon 6/6 UL94V-0
- 0.64mm(.025") square pin
- Mates with Leoco 2500 socket



### Specifications

- ◆ Current rating: 3A AC,DC
- ◆ Voltage rating: 250V AC,DC
- ◆ Temperature rating: -40°C ~ +105°C
- ◆ Contact resistance:
  - Initial:20mΩ max.
  - After environmental test:40mΩ max.
- ◆ Insulation resistance:
  - Initial: 1,000MΩ min.
  - After humidity and thermal shock test:500MΩ min.
- ◆ Withstanding voltage: 1,000V AC/minute
- ◆ Applicable wire: AWG 22 to 28
- ◆ Applicable PC board thickness: 1.6mm

### Standards

 Recognized No. E82349

 Licensed No. R50016981

# 2500/2403

Series 2.50mm(.098")Crimp Terminal Socket/Crimp Terminal



Ordering Information:

2500S\_\*\* 0000

1.No.of circuits:(02~20)

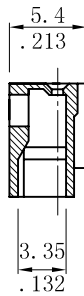
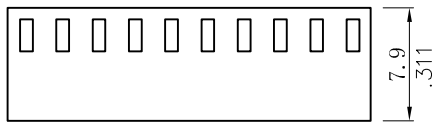
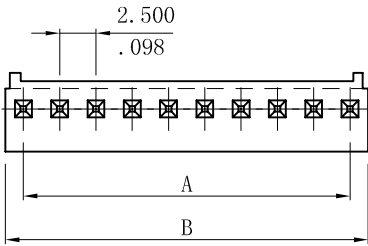
Ordering Information:

2403TPB00V1

Wire Range: AWG 22~28

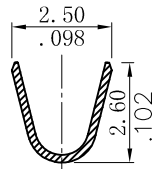
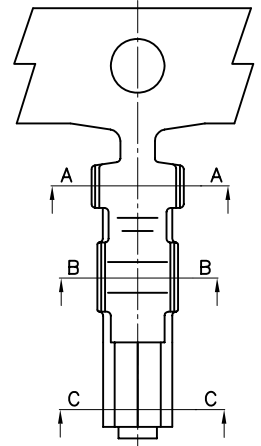
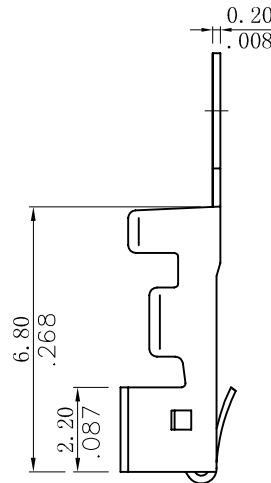
Reel Q'ty: 8,000pcs

Unit:  $\frac{\text{mm}}{\text{inch}}$

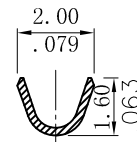


A=2.50mm(.098")\*No.of spaces

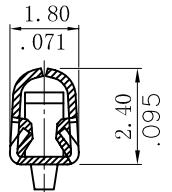
B=A+3.00mm(.118")



Section A-A



Section B-B



Section C-C

# 2501/2502

Series 2.50mm(.098")Straight Header/Right Angle Header



Ordering Information:

2501P\_\*\* 0000

1.No.of circuits:(02~20)

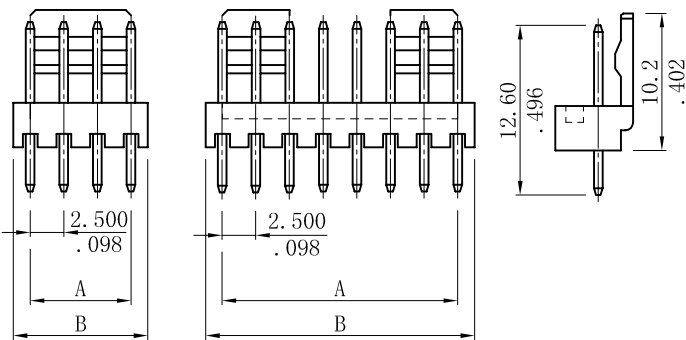
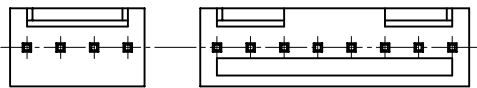
Ordering Information:

2502P\_\*\* 0000

1.No.of circuits:(02~20)

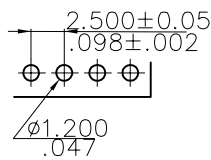
Unit:  $\frac{\text{mm}}{\text{inch}}$

2 through 5 circuits    6 through 20 circuits

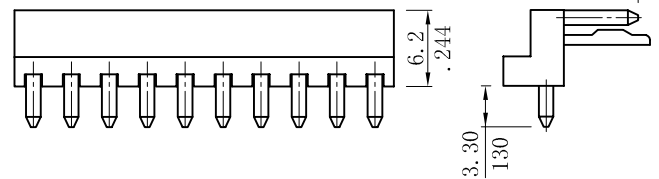
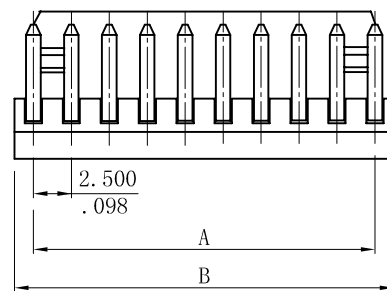


A=2.50mm(.098")\*No.of spaces

B=A+2.50mm(.098")

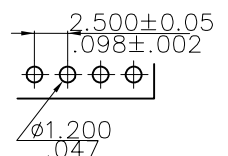


RECOMMENDED HOLE PATTERN



A=2.50mm(.098")\*No.of spaces

B=A+2.50mm(.098")



RECOMMENDED HOLE PATTERN