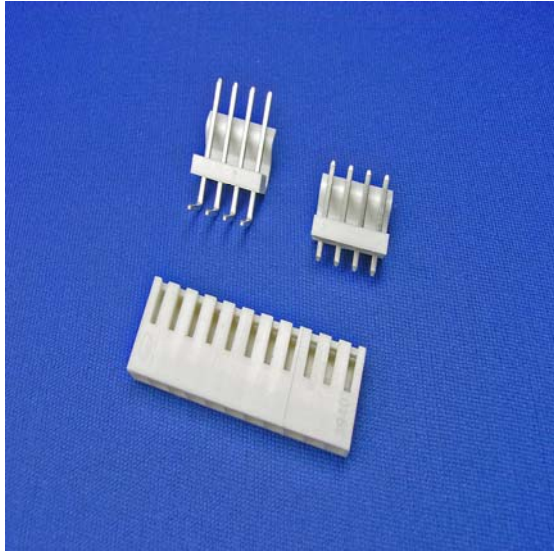


3940/3941 Series



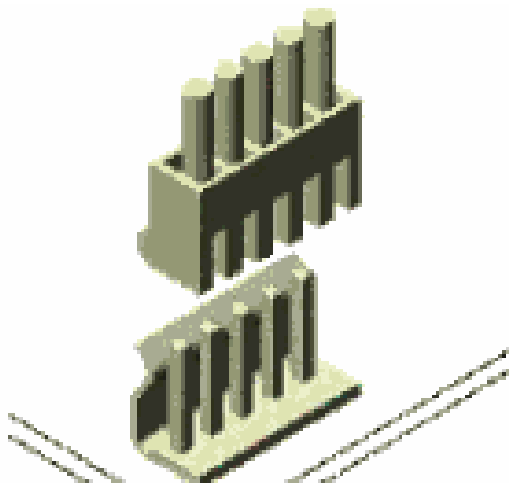
Features

◆ 3940 Housing:

- Available in 2 through 20 circuits
- Polarized with locking ramp
- Nylon 6/6 UL94V-0
- Accepts Leoco3979 and 3983 Crimp terminal
- Mates with Leoco 3941 and 3986 header

◆ 3941 Header:




- Available in 2 through 20 circuits
- Polarized with friction lock
- Pin length and plating options are available
- Pin omit options are available in any circuit
- Nylon 6/6 UL94V-0
- 1.14mm(.045") square pin or round pin
- Mates with Leoco 3940 socket

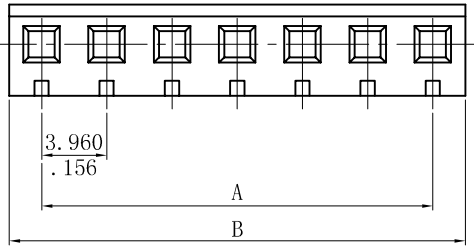


Specifications

- ◆ Current rating: 5A 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: 1,500V AC /minute
- ◆ Applicable wire: AWG 18 to 26
- ◆ Applicable PC board thickness: 1.6mm

Standards

-  Recognized No. E82349
-  Certified No. LR65731
-  Licensed No. R50017097



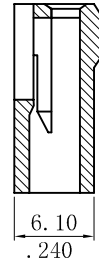
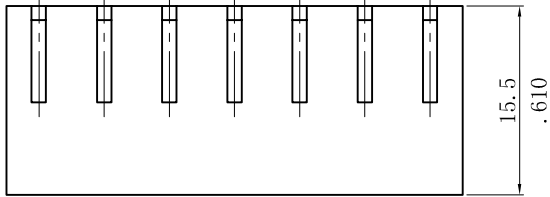
Ordering Information:

3940S ** ** 00
1 2

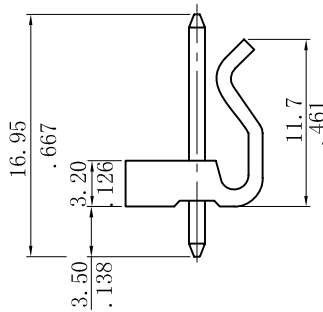
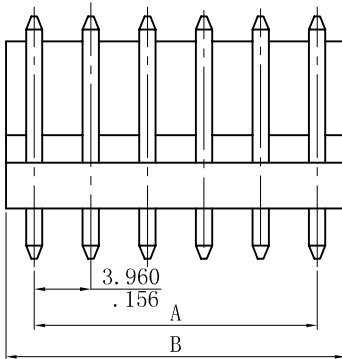
1. No. of Circuits
2. 00 : material nylon 66 UL94V-0
0E : material nylon 66 UL94V-2

A = No. of spaces * 3.96mm (.156")

B = A + 4.54mm (.179")



Straight (V version)



Ordering Information:

3941P ** * 00
1 2 3

1. No. of Circuits
2. V : Straight (Square Pin) Type
R : Straight (Round Pin) Type
H : Right Angle (Square Pin) Type
3. 00 : material nylon 66 UL94V-0
0E : material nylon 66 UL94V-2

A = 3.96mm (.156") * No. of spaces

B = A + 3.94mm (.155")

Right Angle (H version)

