

## 5080/5086 Series

### Features

#### ◆ 5080 Housing:

Available in 2 through 16 circuits

Polarized with locking ramp

Nylon 6/6 UL94V-0

Accepts Leoco3983and 3979 crimp terminal

Mates with Leoco 5086 header

#### ◆ 5086 Header:

Available in 2 through 20 circuits

Nylon 6/6 UL94V-0

Easy breakaway to desired circuits

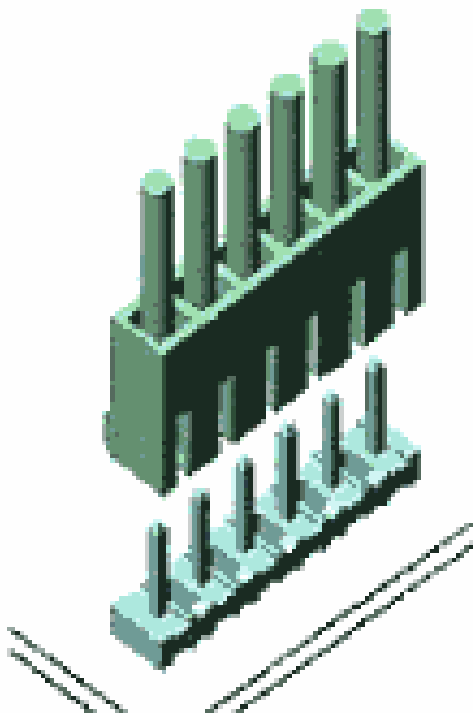
With standoff minimize flux retention

Mates with Leoco 5080 socket

1.14mm(.045") tin plated square or round pin options

Plating options are available

Pin omit options are available in any circuits



### Specifications

◆ Current rating: 5A AC

◆ Voltage rating: 250V DC

◆ Temperature rating: -25°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

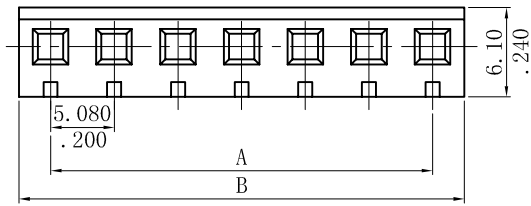
◆ Applicable wire: AWG 18 to 26

◆ Applicable PC Board thickness:1.6mm

### Standards

 Recognized No. E82349

 Licensed No. R50017110



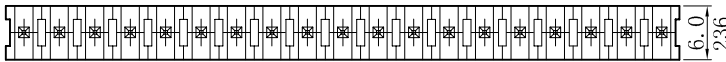
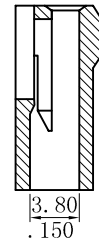
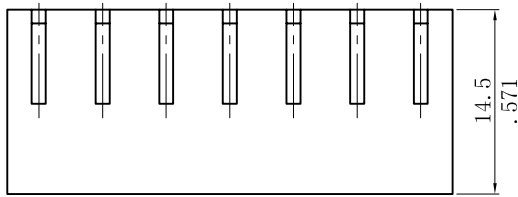
Ordering Information:

5080S \*\* 0000  
1

1. No. of Circuits

A=No. of spaces\*5.08mm(.200")

B=A+5.08mm(.200")



Ordering Information:

5086P \*\* \* 000  
1 2

1. No. of Circuits

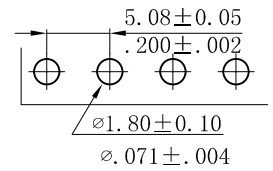
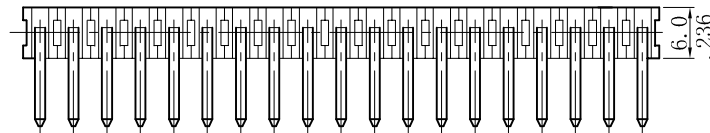
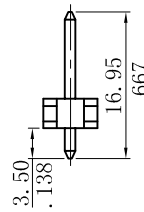
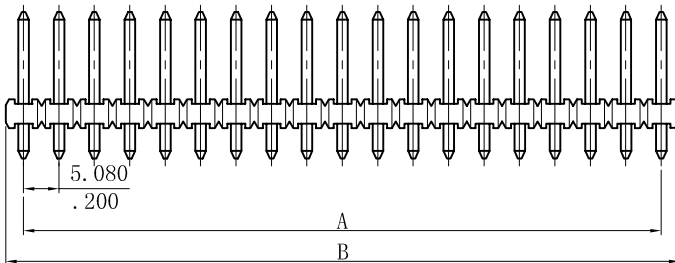
2. V : straight (Square Pin) Type

R : Straight (Round Pin) Type

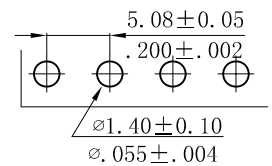
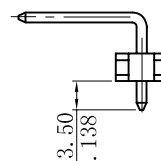
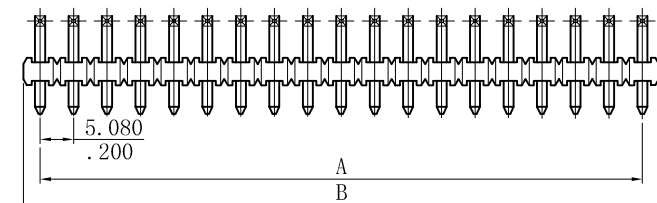
H : Right Angle (Square Pin) Type

A=No. of spaces\*5.08mm(.200")

B=A+5.08mm(.200")



For square pin



For round pin