

## 2018/2028 Series

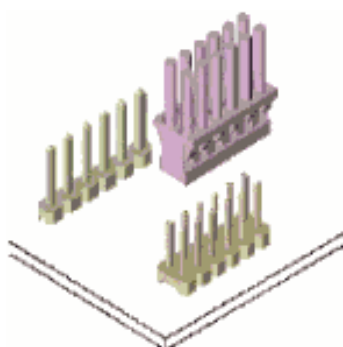


### Features

- ◆ 2018 available in 2 through 30 circuits  
2028 available in 4 through 60 circuits
- ◆ Glass filled polyester UL94V-0
- ◆ Color: Black
- ◆ With standoff
- ◆ Easy breakaway to desired circuits
- ◆ Stackable end to end
- ◆ 0.50mm(.020") square pin
- ◆ Pin length and plating options are available
- ◆ Pin omit options available in any circuits
- ◆ 2018 mates with Leoco 2041 and 2065 socket  
2028 mates with Leoco 2042 and 2066 socket

### Specifications

- ◆ Current rating: 3A DC,AC
- ◆ Voltage rating: 250V DC,AC
- ◆ 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: 500V AC /minute
- ◆ Applicable PC board thickness: 1.6mm

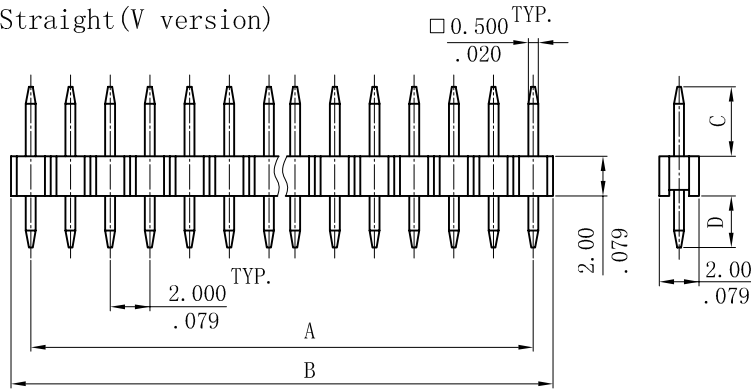


### Standards

 Recognized No. E82349

Straight (V version)

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

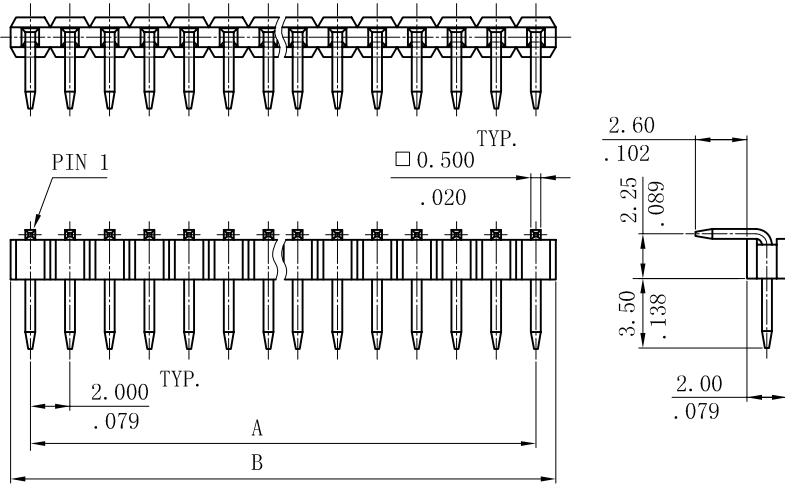


Ordering Information :

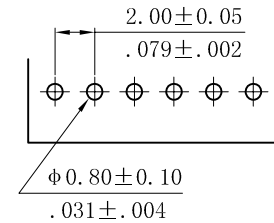
2018 P \*\* V \* \*\*  
 1 2 3 4

- No. of circuits
- V=Straight  
H=Right Angle
- Plating  
T = Tin plated 100 u"min over 30~50 u" nickel overall  
U = Gold flash over 30~50 u" nickel overall  
W = 15 u" gold over 30~50 u" nickel overall  
Z = 30 u" gold over 30~50 u" nickel overall
- Special options  
Pin length = Dim. C + Dim. D + 2.00mm  
(Can be specified by customer)

Right Angle (H version)



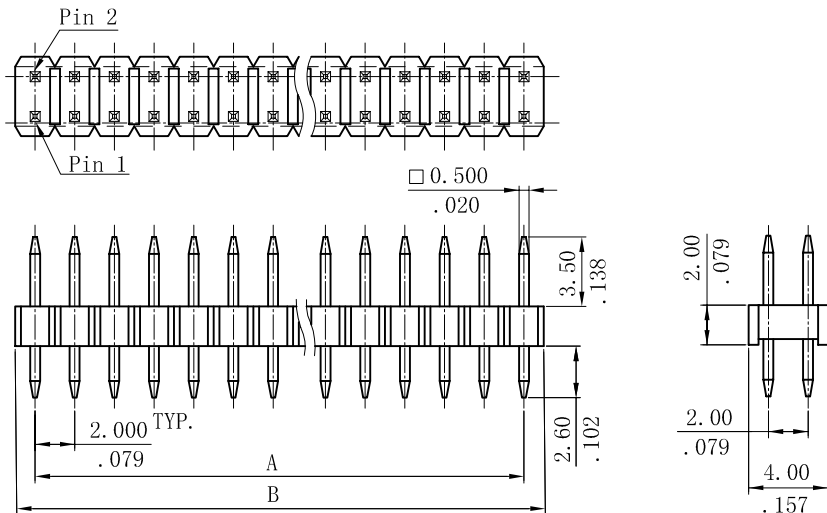
A = 2.00mm(.079") \* No. of. spaces  
 B = A + 2.00mm(.079")



RECOMMENDED HOLE PATTERN

Straight (V version)

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

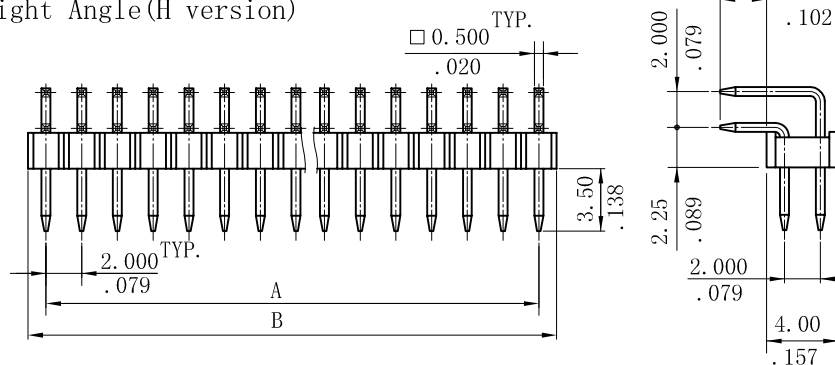


Ordering Information :

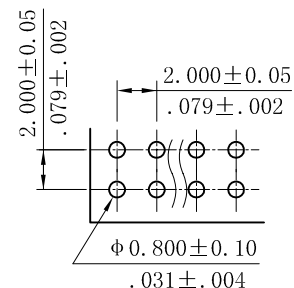
2028P \*\* V \* \*\*  
 1 2 3 4

- No. of circuits.
- V=Straight  
H=Right Angle
- Plating:  
T= Tin plated 120 μ" min. 30~50 μ" nickel overall  
U=Gold flash over 30~50 μ" nickel overall  
F=Selective gold flash over 30~50 μ" nickel overall  
J=15 μ" gold plated selective over 30~50 μ" nickel overall  
K=30 μ" gold plated selective over 30~50 μ" nickel overall
- B7=Omit pin #22

Right Angle (H version)



A = 2.00mm(.079") \* No. of. spaces  
 B = A + 2.00mm(.079")



RECOMMENDED HOLE PATTERN