

1381/1382 Series

Features

◆ 1381 Header

Available in 2 through 100 circuits

Standard: Nylon 6T UL94V-0

0.40 (.016") square pin

Mates with Leoco 1382 Socket

Pin length and plating options are available

◆ 1382 Socket

Straight Type available in 4 through 60 circuits

SMT Type available in 6 through 100 circuits

Standard : Nylon 6T UL94V-0

Accepts 0.40(.016") square pin

Plating options are available

Mates with Leoco 1381 Header

Specifications

◆ Current rating: 1.0A AC,DC

◆ Voltage rating: 250V AC,DC

◆ Temperature rating: -25°C ~ +105°C

◆ Contact resistance: 20mΩ max.

◆ Insulation resistance: 1,000MΩ min.

◆ Withstanding voltage:500V AC /minute

◆ Applicable PC board thickness:1.6mm

1381P**M**0

Ordering Information:

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

1381P ** M * * 0
 $\frac{1}{2} \frac{3}{3}$

1.No. of circuits

2.Plating:

U=Gold flash over 30~50 u" nickel overall

W=15 u" gold over 30~50 u" nickel overall

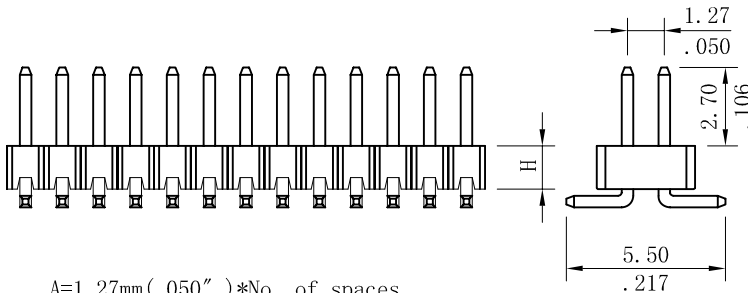
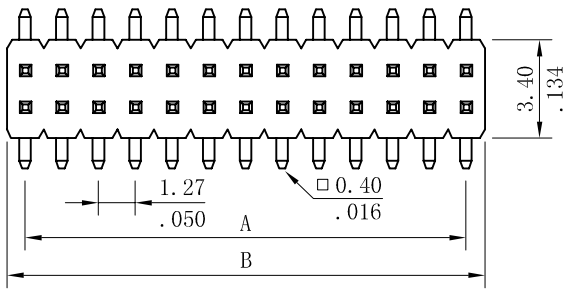
Z=30 u" gold over 30~50 u" nickel overall

3.Base Height options:

0: Dim.H=0.85mm(.033")

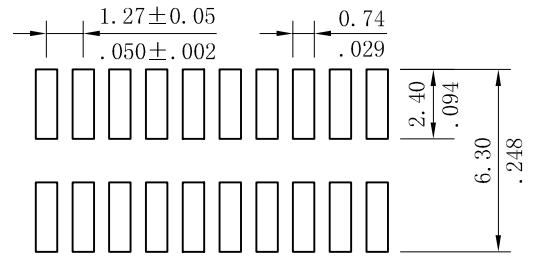
1: Dim.H=1.00mm(.039")

2: Dim.H=1.50mm(.059")



A=1.27mm(.050")*No. of spaces

B=A+1.27mm(.050")



RECOMMENDED PCB PATTERN

1381P**V**1

Ordering Information:

1381P ** V * * 1
 $\frac{1}{2} \frac{3}{4}$

1.No. of circuits

2.Plating:

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

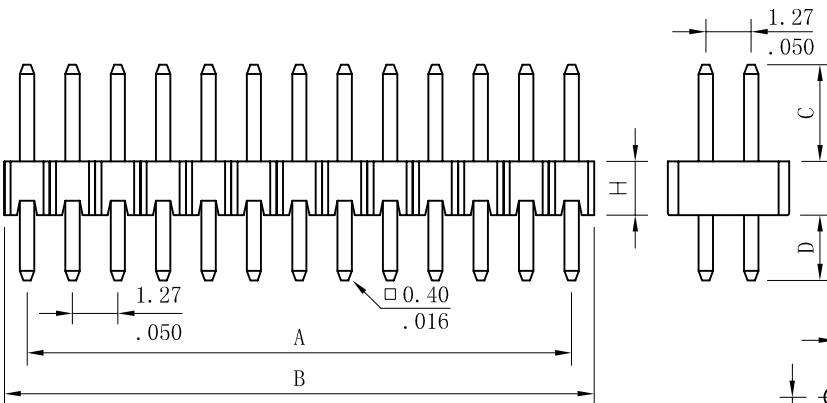
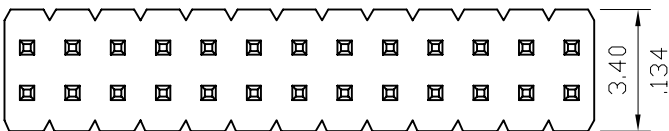
3.Base Height options:

1: Dim.H=1.50mm(.059")

2: Dim.H=1.00mm(.039")

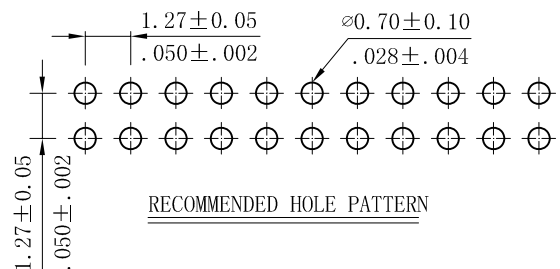
3: Dim.H=0.85mm(.033")

4. 1:Dim.C=3.0mm(.118") Dim.D=2.3(.091")



A=1.27mm(.050")*No. of spaces

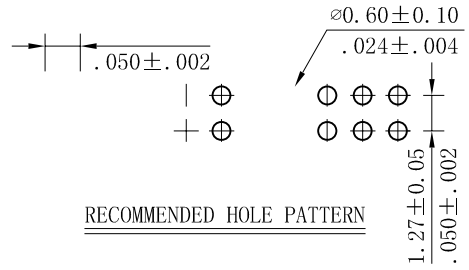
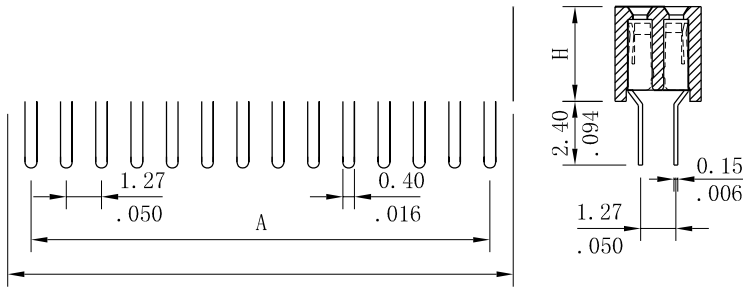
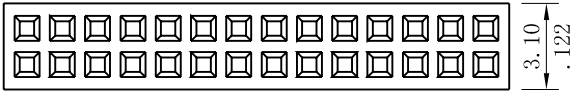
B=A+1.27mm(.050")



RECOMMENDED HOLE PATTERN

1382S**V**0

A=1.27mm(.050")*No. of spaces
 B=A+1.65mm(.065")

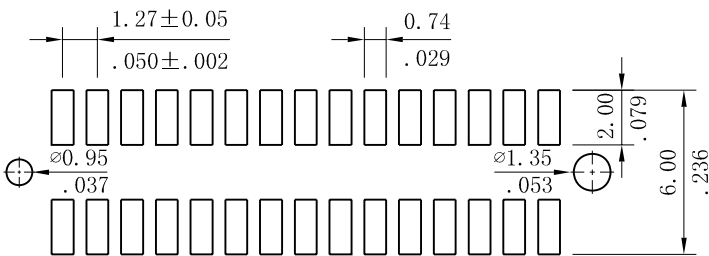


Ordering Information:

1382S ** M ** P
 1 2 3 4

- No. of circuits
- Plating:
 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
- Base Height options:
 0: Dim. H=3.40mm(.134")
 1: Dim. H=4.40mm(.173")
- P=With Post

1382S**M**P



RECOMMENDED PCB PATTERN

A=1.27mm(.050")*No. of spaces
 B=A+1.65mm(.065")
 C=A+3.15mm(.124")

