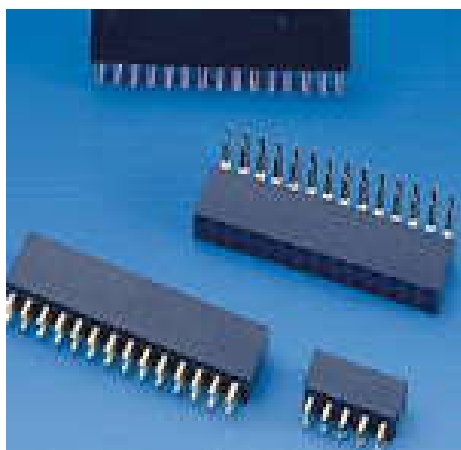


## 2543/3594 Series



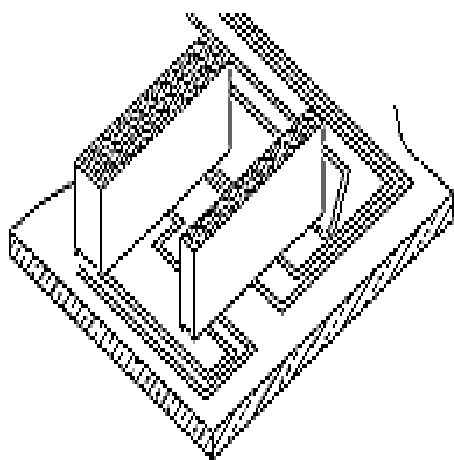
### Features

#### ◆ 2543 Connector

- Available in 4 through 80 circuits
- Insulation: PBT UL94V-0
- Contact: Phosphor bronze
- Color: Black
- Dual row
- P.C.Board standoff
- Tin plated solder tail terminal
- Plating options are available
- Accepts 0.64mm(.025") square pin
- Mates with Leoco 2558,2559,2568,2569 and 2666 header

#### ◆ 3594 Connector

- Available in 2 through 40 circuits
- Insulation: PBT UL94V-0
- Contact: Phosphor bronze
- Color: Black
- Single row
- P.C.Board standoff
- Tin plated solder tail terminal
- Plating options are available
- Accepts 0.64mm(.025") square pin
- Mates with Leoco 2556,2557,2567 and 2566 header



### Specifications

- ◆ Current rating: 3A AC,DC
- ◆ Voltage rating: 250V AC,DC
- ◆ Temperature rating: -40°C ~ +105°C
- ◆ Contact resistance: 20mΩ max.
- ◆ Insulation resistance: 1,000MΩ min.
- ◆ Withstanding voltage: 1,000V AC /minute
- ◆ Applicable PC board thickness: 1.6mm

### Standards



Recognized No. E82349

Ordering Information:

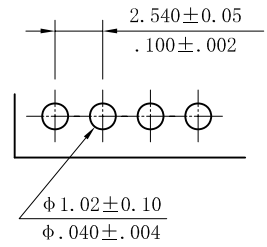
3594 S \*\* \*\* \*\* 00  
 1 2 3

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

- No. of Circuits
- V : Straight Type  
H : Right Angle Type

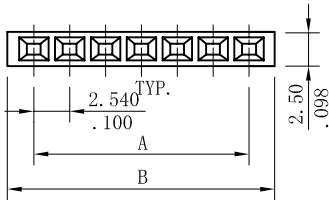
A = 2.54mm(.100") \* No. of spaces  
 B = 2.54mm(.100") \* No. of circuits + 0.50mm(.020")

- Plating:  
 T=Tin plated 120 $\mu$  min. over 30~50 $\mu$  nickel overall  
 U=Gold flash over 30~50 $\mu$  nickel overall

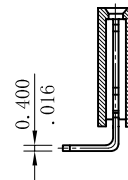
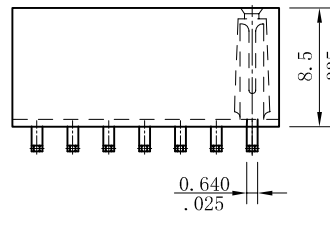
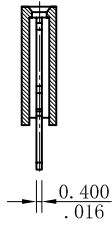
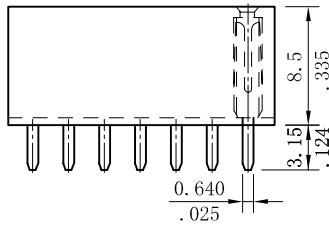
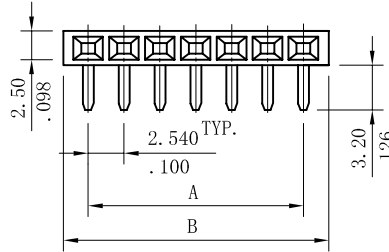


RECOMMENDED HOLE PATTERN

Straight (V version)



Right Angle (H version)



Ordering Information :

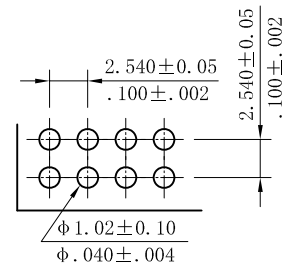
2543 S \*\* \*\* \*\* 0\*  
 1 2 3 4

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

- No. of Circuits
- V : Straight Type  
H : Right Angle Type

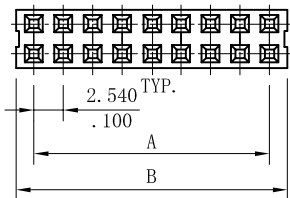
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 B = 2.54mm(.100") \* No. of circuits + 0.50mm(.020")

- Plating:  
 T=Tin plated 120 $\mu$  min. over 30~50 $\mu$  nickel overall  
 U=Gold flash over 30~50 $\mu$  nickel overall



RECOMMENDED HOLE PATTERN

Straight (V version)



Right Angle (H version)

