

# SINGLE ROW RIGHT ANGLE PIN HEADER



## 8353 SERIES. 1.27 mm. (0.050") pitch. Machined contact.

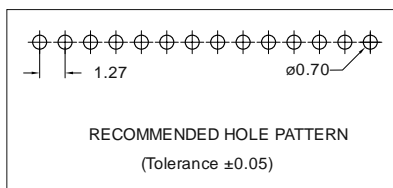
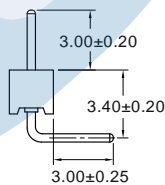
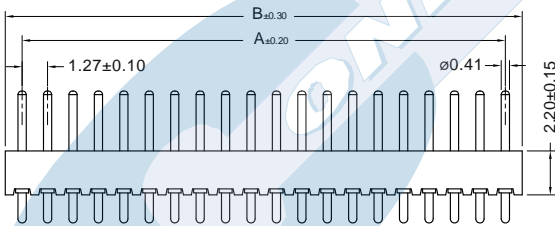
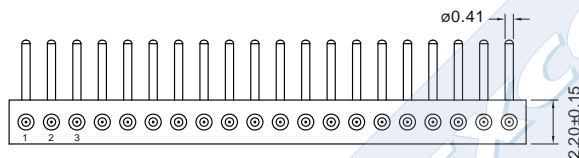
### General Features

- Available in 2 through 40 circuits
- Mates with sockets 1.27mm. pitch 8360, 8363 and 8366 series
- 0.41 round pin in contact area with different plating

### Materials

- Insulator: PPS black + 30% GF UL 94 V-0
- Contact: Brass
- Operating temperature. -40°C to +105°C
- RoHS compliant

### Dimension Information

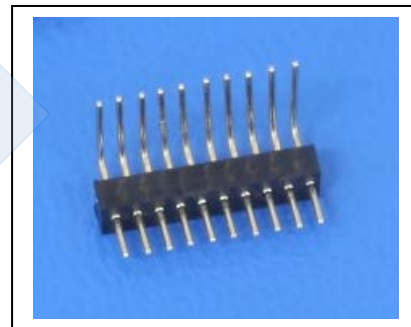


### Electrical Features

- Voltage rating: < 100V
- Current rating: < 1 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding Voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

### Mechanical Features

- Durability: 500 Cycles



### Ordering Information:

**8353 - T- XX- 1**  
 1            2            3            4

#### 1. Connector Series

#### 2. (T) Contact Plating

- T = 3. Gold flash over 30-50μ" Ni overall  
Recommended Finish
- T = 15. 15μ" selec. gold over 30-50μ" Ni overall
- T = 16. 30μ" selec. gold over 30-50μ" Ni overall

#### 3. (XX) Number of circuits

- Available in 2 through 40 circuits

### Dimensions: (In mm.)

A = 1.27 x (XX\*-1)

B = 1.27 x (XX\*)+0.41

\* XX (Number of circuits)