

# DUAL ROW RIGHT ANGLE SOCKET



## 8364 SERIES. 1.27 x 1.27 mm. (0.050 x 0.050") pitch. Machined contact.

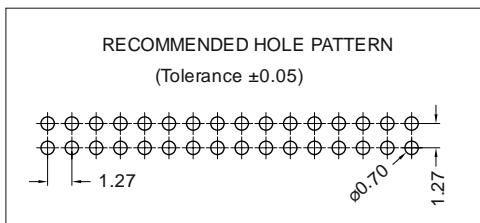
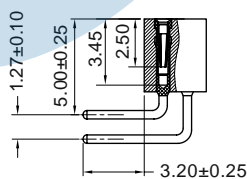
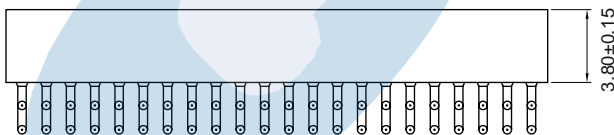
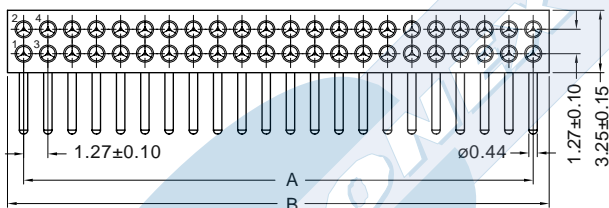
### General Features

- Available in 4 through 80 circuits
- Mates with Pin headers 1.27mm. pitch 8351, 8354 and 8357 series
- Accept round pin 0.38 to 0.50 mm.
- Low profile 4.10 mm. high

### Materials

- Insulator: PPS black + 30% GF UL 94 V-0
- Contact: Clip (3 fingers) in Beryllium copper
- Sleeve: Brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

### Dimension Information

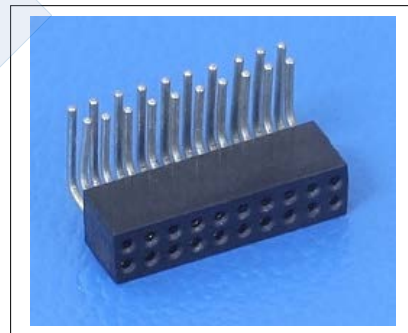


### Electrical Features

- Voltage rating: < 100V
- Current rating: < 1 A
- Contact resistance: < 10 m $\Omega$
- Dielectric withstanding Voltage: 1000 V AC/minute
- Insulation resistance: >1000 M $\Omega$

### Mechanical Features

- Insertion force per pin: < 0.25 Kgf (round pin 0.41 mm)
- Withdrawal force per pin: > 0.03 Kgf (round pin 0.41 mm)
- Durability: 500 Cycles



### Ordering Information:

**8364 - T- XX- 1**

1                      2                      3                      4

#### 1. Connector Series

#### 2. (T) Contact Plating

- T = 13. Selec. gold flash over 30-50 $\mu$ " Ni overall  
Recommended Finish
- T = 15. 15 $\mu$ " selec. gold over 30-50 $\mu$ " Ni overall
- T = 16. 30 $\mu$ " selec. gold over 30-50 $\mu$ " Ni overall

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

- Available in 4 through 80 circuits

### DIMENSIONS:

$$A = 1.27 \left( \frac{XX}{2} - 1 \right) \quad B = 1.27 \left( \frac{XX}{2} \right) + 0.41$$

XX = Number of circuits