SINGLE ROW VERTICAL SOCKET



8375 SERIES. 2.00 mm. (0.079") pitch. Machined contact.

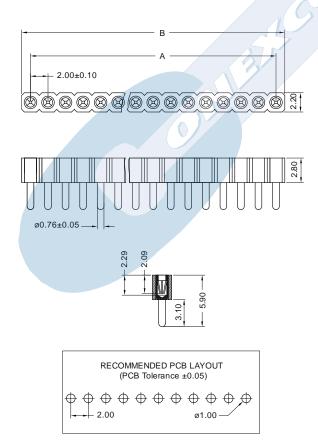
General Features

- Available in 2 through 40 circuits
- Mates with pin headers 2.00mm pitch 8370, 8372, 8374, and 8385 series
- Accept round pin 0.40 to 0.66mm or square pin 0.50 mm
- Low profile 2.80 mm. high
- Machined contact with different plating

Materials

- Insulator: PPS black + 30% GF UL 94 V-0
- Contact: Clip(4 fingers): Beryllium copper
- Sleeve: Brass
- Operating temperature. -40°C to +105°C
- RoHS compliant

Dimension Information



Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding Voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Insertion force per pin: < 0.20 Kgf (round pin 0.46 mm)
- Withdrawal force per pin: > 0.02 Kgf (round pin 0.46 mm)
- Durability: 500 Cycles



Ordering Information:				
<u>8375</u> -	<u>T</u> -	<u>XX</u> -	<u>1</u>	
1	2	3	4	
1. Connector Series				
2. (T) Contact Plating				
 T = 13. Selec. 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.)

 $\mathbf{A} = 2.00 \text{ x } (XX^*-1)$ $\mathbf{B} = 2.00 \text{ x } (XX^*)$

* XX (Number of circuits)