

# SINGLE ROW SMT VERTICAL PIN HEADER



## 8385 SERIES. 2.00 x 2.00 mm. (0.079 x 0.079") pitch. Machined contact.

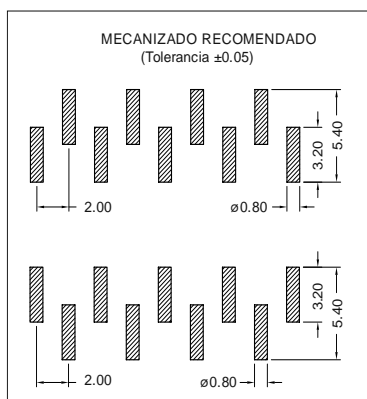
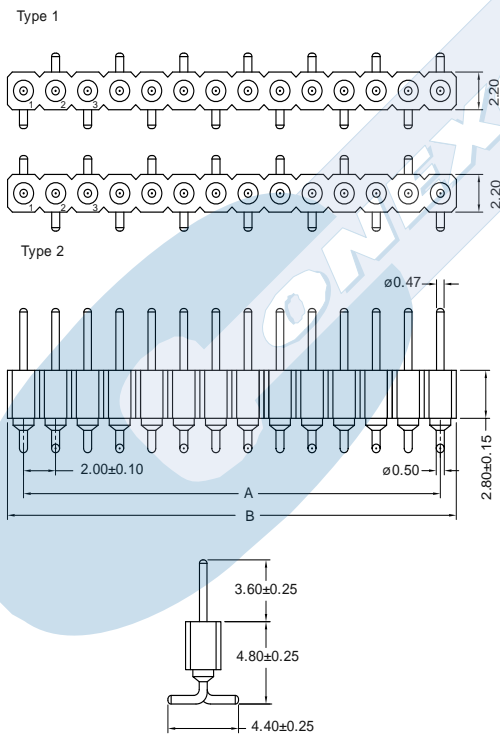
### General Features

- Available in 2 through 40 circuits
- Mates with sockets 2.00 mm. 8375, 8377, 8379, 8381 and 8383 series
- 0.47 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: < 250V
- Current rating: < 3A
- Contact resistance: < 10 mΩ
- Dielectric withstanding Voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

### Mechanical Features

- Durability: 500 Cycles



### Ordering Information:

**8385 - T- XX- S- E**

1            2            3            4            5

#### 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

#### 4. (S) Contacts Configuration

- S = 1. Type 1
- S = 2. Type 2

#### 5. (E) Packing Options

- E = 1. Tube + Pad
- E = 2. Reel + Pad

Dimensions: (In mm.)

A = 2.00 x (XX\*-1)

B = 2.00 x (XX\*)

\* XX (Number of circuits)