

# DUAL ROW SIDE ENTRY SMT HEADER



## 1032 SERIES. 1.00 mm. (0.039") Pitch.

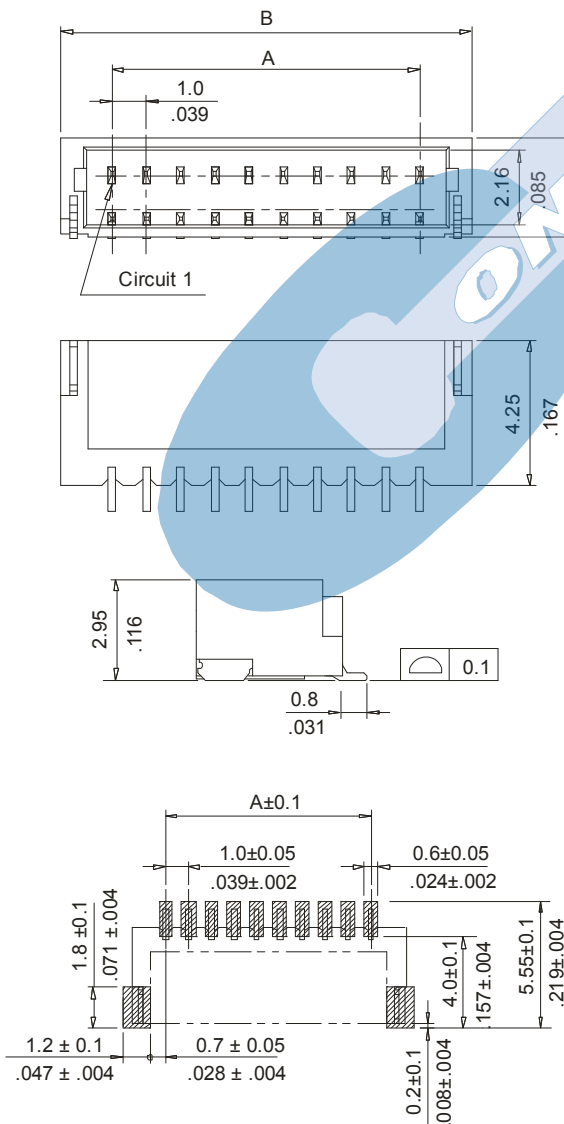
### General Features

- Available in 10, 12, 14, 16, 20, 24, 30, 34, 40 and 50 circuits
- Mates with 1.00 mm pitch crimp housing 1030 serie
- Tin plated contacts
- Fully shrouded with fixed tabs to solder on PCB

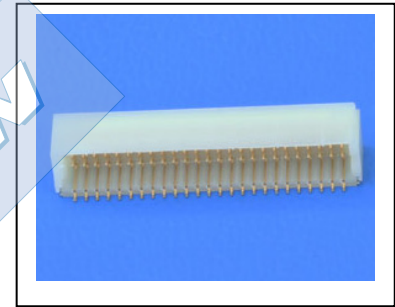
### Materials

- Insulator: Polyester UL 94 V-0, colour Nature
- Terminal: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

### Dimension Information



RECOMMENDED PCB LAYOUT



### Electrical Features

- Voltage rating: < 50 V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 250 V AC/minute
- Insulation resistance: >100 MΩ

### Mechanical Features

- Pin retention force to insulator: > 0.50 Kg f
- Durability: 25 cycles

**1032 - T- XX- 1 E**  
 1            2            3            4

#### 1. Connector Serie

#### 2. (T) Contacts Plating

- T = 2. Tin plated  
RECOMMENDED FINISH

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

- Available in 10, 12, 14, 16, 20, 24, 30, 34, 40 and 50 circuits

#### 4. (E) Packing Options

- E = 2. Pad + Reel

#### Dimensions:

A = 1.00 x (XX-1)

B = 1.00 x (XX)+2

(XX) = Number of circuits