SINGLE ROW SIDE ENTRY SMT HEADER



1559 SERIES. 1.50 (0.049") mm pitch.

General Features

- Available in 2 through 15 circuits
- Mates with 1.50 mm crimp housing 1555 series
- Tin plated pin
- Positive locking system
- Low profile

Materials

- Insulator: High temperature plastic UL 94 V-0
- Contact: Tin plated phosphor bronze
- Operating temperature: -40°C to +85°C
- RoHS Compliant

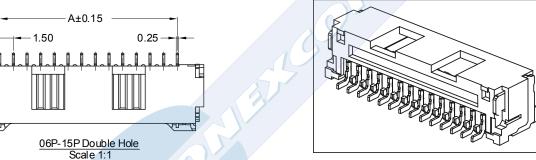
Dimension Information

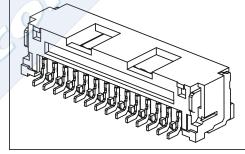
Electrical Features

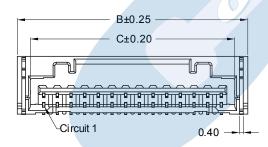
- Voltage rating: < 100V
- Current rating: < 2 A
- Contact resistance: $< 20 \text{ m}\Omega$
- Dielectric Withstanding Voltage: 250 V AC/minute
- Insulation Resistance: $>500 M\Omega$

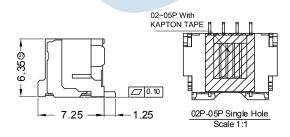
Mechanical features

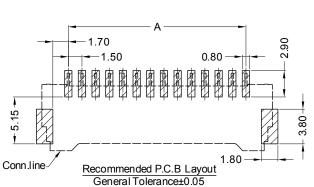
- Pin retention force to insulator: > 0.30 Kgf
- Withdrawal force: > 0.020 Kgf/pin
- Pin retention force to insulator: > 0.30 Kgf
- Durability: 25 cycles











- 1559 -Ε
- 1. Connector Serie
- 2. (T) Contacts Plating
- T = 2. Tin-plated. RECOMMENDED FINISH
- 3. (XX) Number of circuits
- Available in 2 through 15 circuits
- 4. (E) Packing Options
- E = 1. Pad + Tube
- E = 2. Pad + Reel

Dimensions: (In mm.)

 $A = 1.50 \times (XX-1)$ $\mathbf{B} = 1.50 \times (XX) + 4.30$ $C = 1.50 \times (XX) + 1.45$

(XX) = Number of circuits

A-XX **FULL LINE CATALOGUE**