SINGLE ROW SIDE ENTRY SMT HEADER



1208 SERIES. 1.25 (0.049") mm pitch.

General Features

- Available in 2 through 16, 18 and 20 circuits
- Mates with 1.25 mm crimp housing 1205 serie •
- Tin plated pin
- Polarization and low profile •
- Soldering SMT tabs to fix to PCB

Materials

- Insulator: High temperture plastic UL 94V-0
- Contact: Phosphor bronze
- Solder tabs: 0,20 mm brass tinned
- Operating temperature: -25°C to +85°C •
- **RoHS** compliant •

Dimension Information

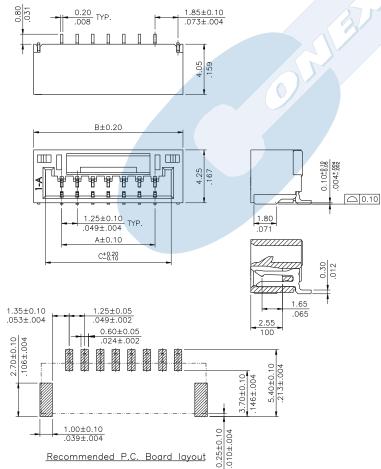
Electrical Features

- Voltage rating: < 125V
- Current rating: < 1 A
- Contact resistance: < 30 m Ω •
- Dielectric withstanding voltage: 250 V AC/minute •
- Insulation Resistance: >100 MΩ

Mechanical features

- Pin retention force to insulator: > 0.40 Kg f
- Durability: 25 cycles





Recommended P.C. Board layout

<u>1208</u> - <u>T</u> - <u>XX</u> - <u>1-</u> <u>E</u>
1 2 3 4
 Connector Serie (T) Contacts Plating
 T = 2. Tin plated. RECOMMENDED FINISH
3. (XX) Number of circuirts
• Available in 2 through 15 circuits
4. (E) Packing Options
• E = 1. Pad + Tube

E = 2. Pad + Reel

Dimensions: (In mm.)

 $A = 1.25 \times (XX-1)$ $B = 1.25 \times (XX) + 3.25$ C = 1.25 x (XX)+1.35

(XX) = Number of circuits