

SINGLE ROW SIDE ENTRY HEADER



2407 SERIES. 2.50 mm. (0.098") Pitch.

General Features

- Available in 2 through 20 circuits
- Mates with 2.50 mm. pitch IDC female 2405 series
- Tin plated 0.64 mm. square pin
- Fully shrouded with polarized slot
- Available 3 options in PCB tail

Materials

- Insulator: PBT +30% GF UL 94 V-0
- Terminal: Tin plated brass
- Operating temperature. -40°C to +105°C
- RoHS compliant

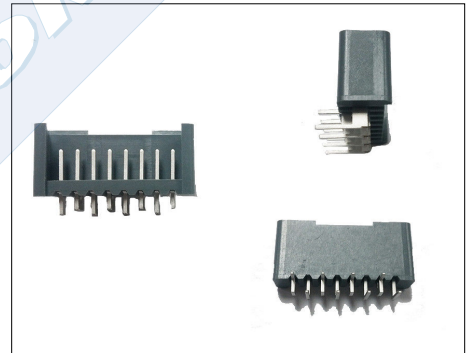
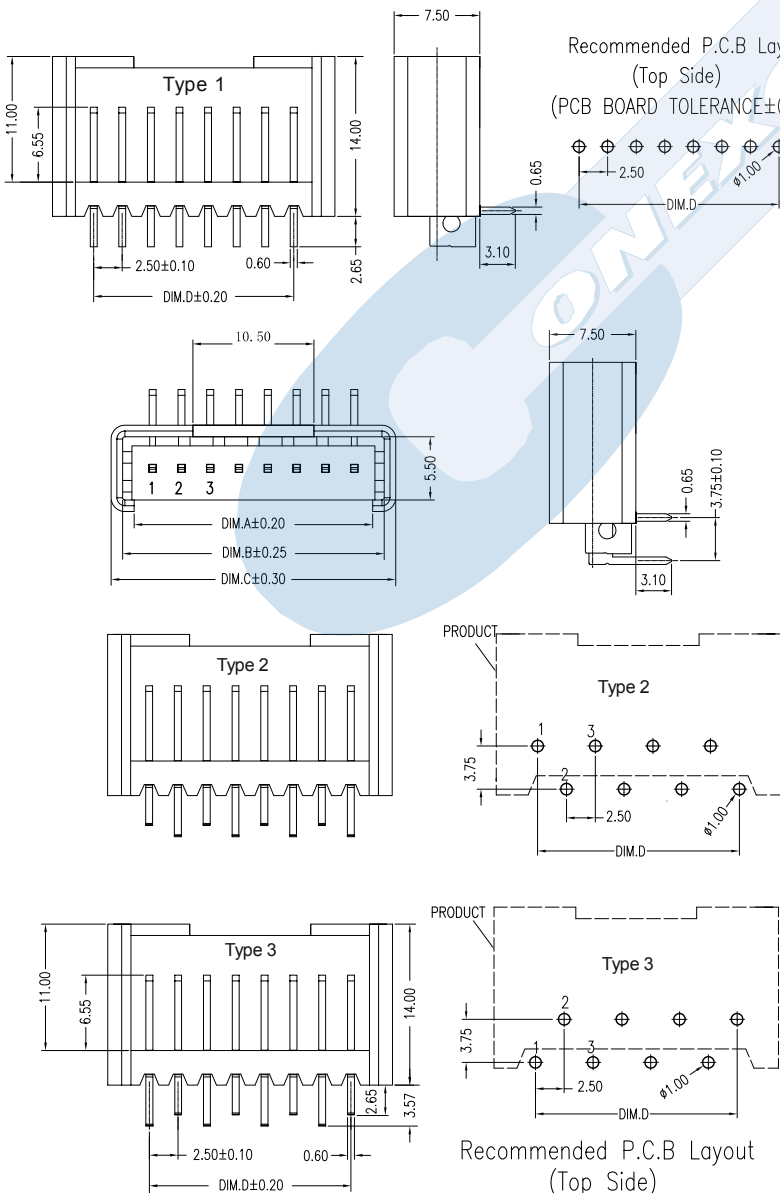
Dimensional Information

Electrical Features

- Voltage Rating: < 250 V
- Current Rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Pin retention force to insulator: > 0.80 Kgf
- Durability: 25 cycles



2407 - 2- XX- T
1 2 3 4

1. Connector Serie

3. (XX) Number of circuits

- Available in 2 through 20 circuits

4. (T) Tail Options

- T=1. One row in PCB tail (Type 1)
- T=2. Two rows in PCB tail (Type 2)
- T=3. Two rows in PCB tail (Type 3)

Dimensions: (in mm.)

- A = 2.50 x (XX*)+0.70
- B = 2.50 x (XX*)+2.70
- C = 2.50 x (XX*)+4.70
- D = 2.50 x (XX*-1)

*XX (Number of circuits)