

SINGLE ROW IDC CONNECTOR



2630 SERIES. 2.54 mm (0.100") pitch.

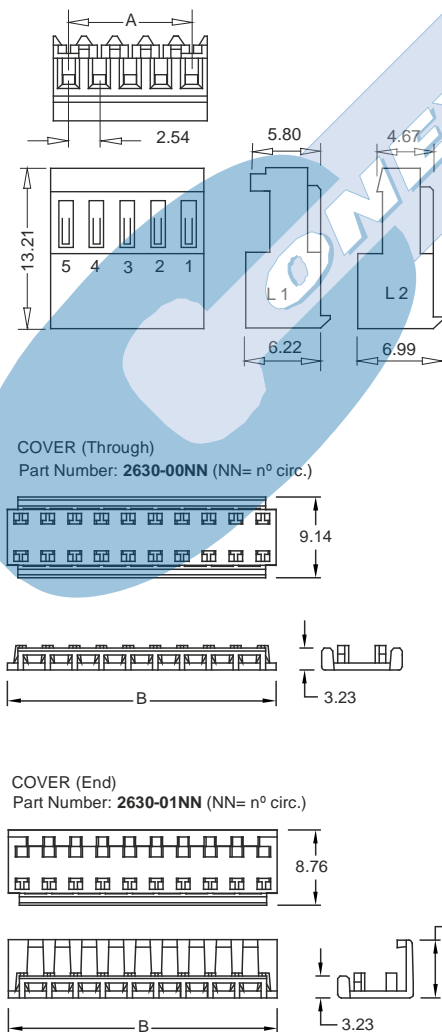
General Features

- Available in 2 through 24 circuits
- Mates with 2.54 mm pitch headers 2448, 2449 and 2546 series
- Wires range : 22 AWG to 28 AWG O.D max. 1.80 mm
- Twin insulation displacement slot. Optional: Dust cover
- Optional: locking ramp and polarizing ribs

Materials

- Insulator: Nylon UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimension Information



Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 600 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Contact retention force to the housing: > 1.5 Kgf
- Insertion force to header: < 0.50 Kgf/pin
- Withdrawal force from header: < 0.10 Kgf/pin
- Durability: 25 cycles

Ordering Information:

2630- **T-** **XX-** **P-** **L-** **E**
 1 2 3 4 5 6

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated

3. (XX) Number of circuits

- Available in 2 through 24 circuits

4. (P) AWG Cable

- P = 2. 22 AWG
- P = 3. 24 AWG
- P = 4. 26 AWG
- P = 5. 28 AWG

5. (L) Polarizing Options

- L = 1. With locking ramp and polarizing rib
- L = 2. With locking ramp

6. (E) Connector type

- E = 1. End connection
- E = 2. Through connection

