DUAL ROW SIDE ENTRY HEADER

CONEXCON

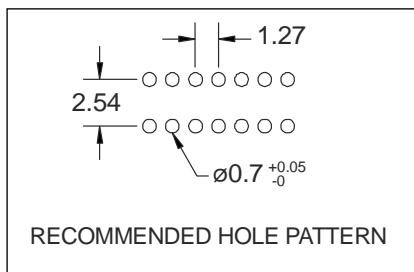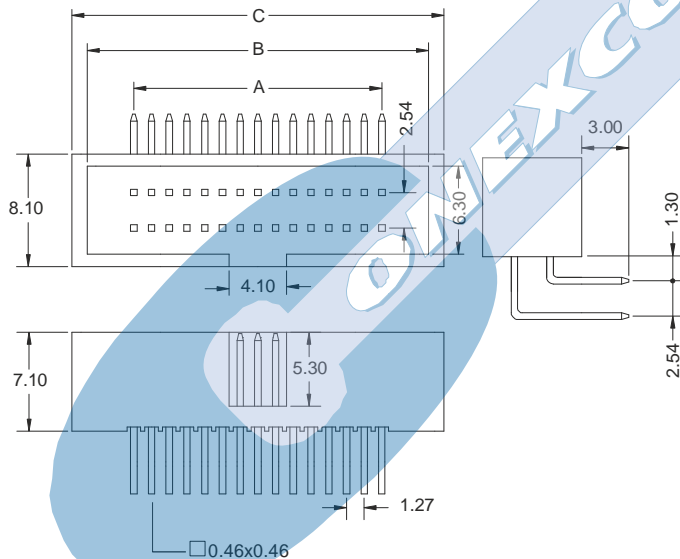## 1544 SERIES. 1.27 x 2.54 mm. (0.050 x 0.100") pitch.

General Features

- Available in 10, 14, 16, 20, 26, 30, 34, 36, 40, 50, 60, 68, 70, 80, 90 and 100 circuits
- Mates with IDC connectors 1541 series
- Gold plated 0.46 mm square pin
- Fully shrouded with polarized slot

Materials

- Insulator: LCP, glass reinforced, rated UL 94V-0
- Terminal: Phosphor bronze
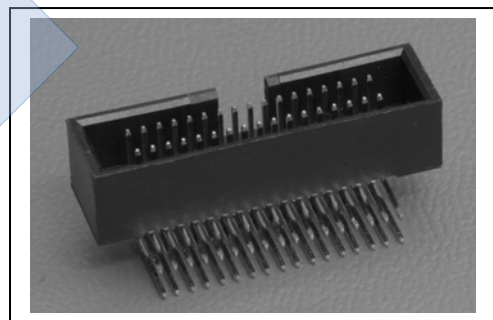- Operating temperature. -25ºC to +85ºC
- RoHS compliant

Electrical Features

- Voltage rating: < 250V
- Current rating: < 1 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding Voltage: 250 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Durability: 50 Cycles

Dimension Information

RECOMMENDED HOLE PATTERN

Ordering Information:

$$1544 - T - XXX$$
$$\quad 1 \quad\quad 2 \quad\quad 3$$

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel
          Recommended Finish
- T = 5. 15µ'' gold over nickel
- T = 6. 30µ'' gold over nickel

3. (XX) Number of circuits

- Available in 10 through 100 circuits

Dimensions: (In mm.)

$$A = 1.27\left(\frac{XX}{2} - 1\right) \quad B = 1.27\left(\frac{XX}{2}\right) + 5.40 \quad C = 1.27\left(\frac{XX}{2}\right) + 7.60$$

(XX) = Number of circuits