# 2.50 mm. DUAL ROW SIDE ENTRY HEADER



## **5732 SERIES.** 2.50 mm. (0.098") pitch. NANO POWER.

#### **General Features**

- Available in 4 through 16 circuits
- Mates with 2.50 mm. pitch crimp housing 5730 series
- Tin plated 0.64 mm. square pin
- Fully shrouded with polarized slot and extra polarizing key A or B
- Positive lock

#### **Materials**

- Insulator: LCP UL 94 V-0
- Terminal: Tin plated brass high conductivity
- Operating temperature: -40°C to +105°C
- RoHS compliant

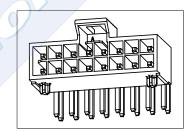
#### **Dimensional Information**

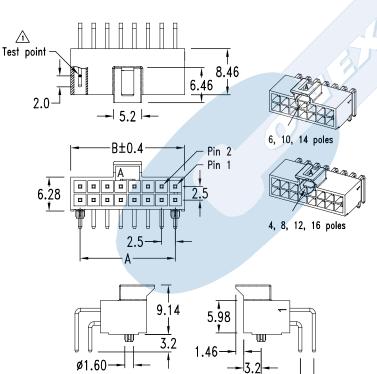
#### **Electrical Features**

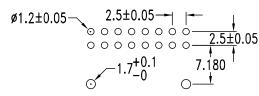
- Voltage rating: < 250V</li>
- Current rating: < 4 A</li>
- Contact resistance: < 10 mΩ</li>
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

#### **Mechanical Features**

- Pin retention force to insulator: < 1.50 Kgf
- Durability: 25 cycles







Recommended P. C. B. hole dimension

Recommended P. C. B. thickness 1.6 ~ 2.4mm

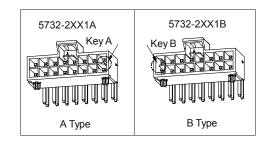
## Ordering Information:

- 1. Connector Series
- 2. (XX) Number of circuits
- Available in 4 through 16 circuits
- 3. (P) Polarising Options
- P = A. Polarising A type (Black Colour)
- P = **B.** Polarising B type (Natural Colour)

### DIMENSIONS: (in mm.)

A = 2.50 
$$\left(\frac{XX}{2} - 1\right)$$
 B = 2.50  $\left(\frac{XX}{2}\right) + 0.9$ 

(XX) = Number of circuits



7.18 2.5→