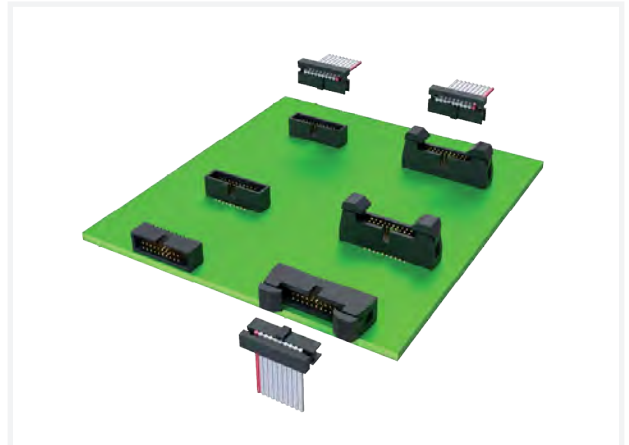


# Minitek127<sup>®</sup> Wire/Cable-to-Board Connector System

## 1.27MM / IDC / CABLE-TO-BOARD CONNECTOR / EJECT HEADER / WIDE RANGE / FPC

Minitek127<sup>®</sup> cable-to-board series are 1.27mm pitch insulation-displacement connector, position ranges from 6 to 100 positions. Family comprehensive offer includes straight and right angle, surface mount and through mount, eject and w/o eject headers in different plating variations (gold flash / 0.25µm gold / 0.76µm gold).

- Fine pitch of 1.27mm
- Wide range from 6 to 100 position
- Various plating
- Multiple orientation and mounting
- Eject header



### TARGET MARKETS



### FEATURES

- Fine pitch of 1.27mm
- From 4 to 100 position
- Eject header feature
- 3 plating versions (0.76µm Gold, 0.25µm Gold and Gold Flash)
- Both top and bottom entry product available
- Surface Mount and Through Hole type
- Tape and reel with pick up cap or tube packaging

### BENEFITS

- Space saving
- Comprehensive range to satisfy all needs
- Higher reliability while working
- Easy disconnecting
- Allow for wide applications
- Meet specific needs
- Friendly to customized PCB layout
- Facilitate automated pick and place assembly

## TECHNICAL INFORMATION

### MATERIAL

- Housing: Black Plastic (UL94V-0)
- Terminal: Copper Alloy
- Plating: Gold flash / 0.25µm Gold / 0.76µm Gold

### ELECTRICAL PERFORMANCE

- Current Rating: 1A max. per contact
- Insulation Resistance: 1000MΩ min.
- Rated Voltage: 125VAC max.

### MECHANICAL PERFORMANCE

- Mating and un-mating Force: 2.2N max. and 0.2N min./ contact
- Durability: 100 cycles

### ENVIRONMENTAL

- Operating Temperature Range: -40°C to +105°C

### APPROVALS AND CERTIFICATIONS

- UL E66906

### SPECIFICATIONS

- Product Specification: GS-12-629

### PACKAGING

- Tape and Reel
- Tube

### TARGET MARKETS/APPLICATIONS



Industrial Robot



Switch

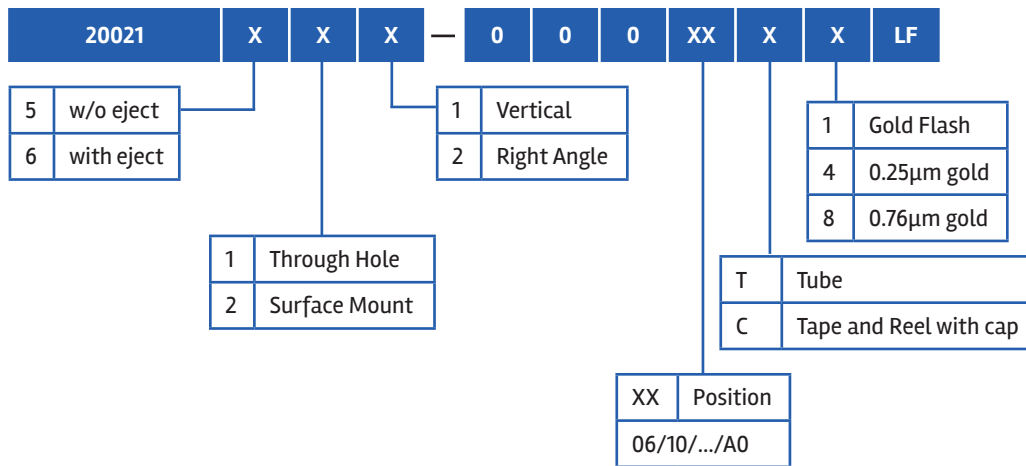


Smart Devices



Server/Storage

## PART NUMBER SELECTOR – HEADER



## PART NUMBER SELECTOR – RECEPTACLE

