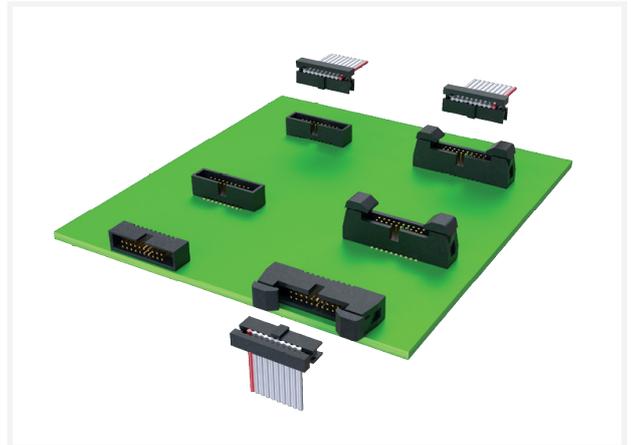


Minitek127[®] Wire/Cable-to-Board Connector System

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

Minitek127[®] cable-to-board series are 1.27 mm 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 / 0.25 µm gold / 0.76 µm gold).

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



TARGET MARKETS



FEATURES

- Fine pitch of 1.27 mm
- From 6 to 100 position
- Eject header feature
- 3 plating versions (0.76 µm Gold, 0.25 µm 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 (UL 94 V-0)
- Terminal: Copper Alloy
- Plating: Gold flash / 0.25 µm Gold / 0.76 µm Gold

ELECTRICAL PERFORMANCE

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

MECHANICAL PERFORMANCE

- Mating and un-mating Force: 2.2 N max. and 0.2 N 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



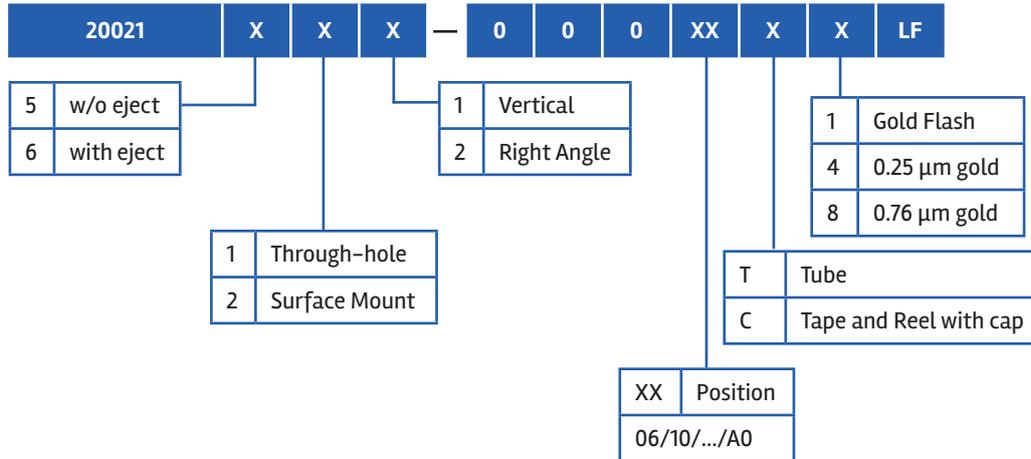
Smart Devices



Server/Storage

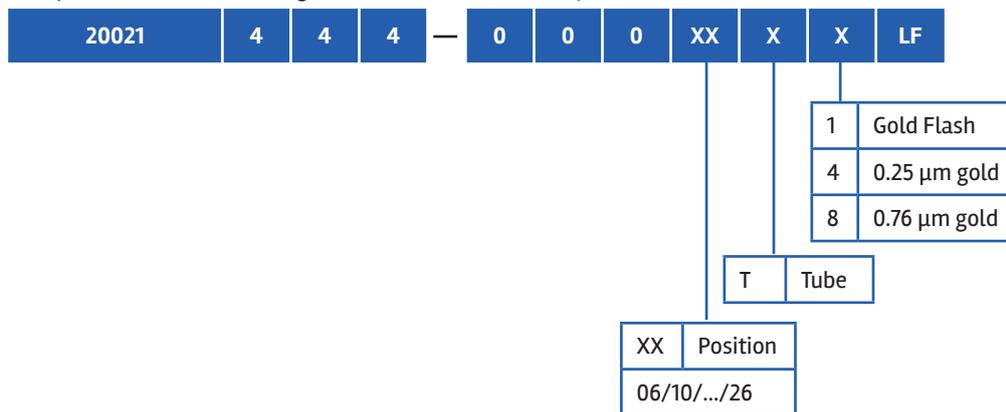
PART NUMBER SELECTOR – HEADER

Find part number details using the search box on www.amphenol-cs.com



PART NUMBER SELECTOR – RECEPTACLE

Find part number details using the search box on www.amphenol-cs.com



WHERE INNOVATION CONNECTS

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