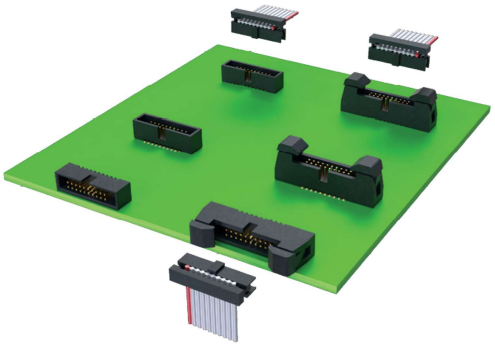
Minitek127® Wire/Cable-to-Board Connector System

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	BENEFITS
▪ Fine pitch of 1.27 mm	▪ Space saving
▪ From 6 to 100 position	▪ Comprehensive range to satisfy all needs
▪ Eject header feature	▪ Higher reliability while working ▪ Easy disconnecting
▪ 3 plating versions (0.76 µm Gold, 0.25 µm Gold and Gold Flash)	▪ Allow for wide applications
▪ Both top and bottom entry product available	▪ Meet specific needs
▪ Surface Mount and Through-hole type	▪ Friendly to customized PCB layout
▪ Tape and reel with pick up cap or tube packaging	▪ 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

Disclaimer
Please note that the above information is subject to change without notice.

PART NUMBER SELECTOR – HEADER

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

20021	X	X	X	—	0	0	0	XX	X	X	LF

5	w/o eject
6	with eject

1	Through–hole
2	Surface Mount

1	Vertical
2	Right Angle

XX	Position
06/10/.../A0	

T	Tube
C	Tape and Reel with cap

1	Gold Flash
4	0.25 µm gold
8	0.76 µm gold

PART NUMBER SELECTOR – RECEPTACLE

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

20021	4	4	4	—	0	0	0	XX	X	X	LF

XX	Position
06/10/.../26	

T	Tube

1	Gold Flash
4	0.25 µm gold
8	0.76 µm gold

WHERE INNOVATION CONNECTS
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