

INTRODUCING

0.4MM FINE PITCH BOARD-TO-BOARD CONNECTORS

- Expanded Portfolio with Broader Range of Pins
- Compact Dimension and Cost Saving
- Reliable Connection
- Support Quick Assembly



TE Connectivity's (TE) fine pitch board-to-board connectors offer customers a range of pin count with high reliability connection and flexible design. They are optimized interconnect solutions for smaller and thinner electronic devices, designed to meet the miniaturization trend in the market with a smaller centerline, narrower body, and lower mating height to support space and cost savings.

APPLICATIONS

- Home & Security
 - Smart Home Control Panel
 - Doorbell / Small Locker With Camera
 - Thermostat Control Panels
 - Monitoring Equipment
 - Robot Vacuum Cleaner
- Consumer Electronics
 - Wireless Earbuds
 - Tablets
 - VR Glasses
 - Wearables
 - Drone
 - Smartphones
- Vehicles
 - Navigation Devices
 - Car Drive Video Record
 - Autonomous
- Commercial
 - Point-Of-Sales Terminals
 - Self-Checkout Machine
 - Security System Panel
- Industrial
 - Rugged Mobile
 - Warehouse Robot

KEY BENEFITS

- 20-pin and 24-pin connectors expand the product portfolio, which now has 8, 10, 20, 24, 30, 34 and 40 position connectors available
- Low profile and small dimension allow space and cost savings on PCB, to address the miniaturization trend in the market
- Support board to FPC for the applications having limited internal space
- Reliable mating: A multiple-point contact system creates firm mating
- Minimize solder wicking: A nickel barrier on the contacts minimizes solder wicking issues
- Fast and easy to assembly: A built-in self-aligning mating system enable the connectors to mate quickly and easily without much effort
- Save production time: A sufficient-sized pick-and-place area provides enough space for nozzle use on automated production line

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