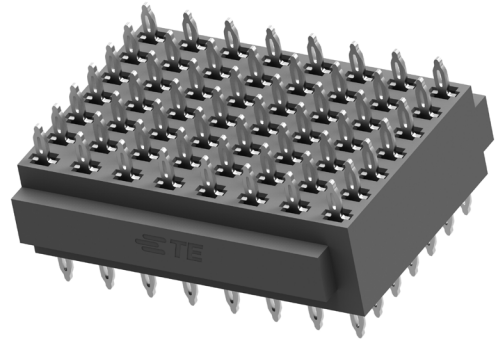


INTRODUCING PRESS-FIT STACKING CONNECTOR

- Save space with a 4 mm stack height
- Satisfy the need for 10 Gb/s digital signals in high-density packaging



TE Connectivity (TE) introduces press-fit stackable connectors with a footprint that matches VPX daughtercard layouts for low noise, gas-tight connections with low signal loss, and highly reliable performance in printed circuit board (PCB) applications. Well suited to mezzanine and parallel board-to-board, the connectors offer reliable signal integrity. Press-fit stacking connectors satisfy the need for 10 Gb/s digital signals in high-density packaging. With a stack height of just 4 mm, these connectors help save space in military electronics and commercial aerospace applications. The connectors use eye-of-needle compliant pins for solderless application to the board. For higher pin counts, they are end-to-end stackable without losing centerline spacing.

KEY BENEFITS

- Save space with a 4 mm stack height
- Satisfy the need for 10 Gb/s digital signals in high-density packaging
- Support higher pin counts with end-to-end stackable
- Secure connections with board retention, 1 pound minimum per pin
- Permit high-density, high-performance packaging with a low profile
- Accommodate a range of PCB plating options
- Compatible with rigid flex or board-to-board stacking

LEARN MORE

[Press-Fit Stacking Connector Product Listing Page](#)

[Press-Fit Stacking Connector Brochure](#)

[Press-Fit Stacking Connector Parts List](#)

APPLICATIONS

- Rigid flex board attachment
- Mezzanine boards

ELECTRICAL

- Supports speeds to 10 Gb/s
- Low-noise footprint from MULTIGIG RT-2 connector family (VPX)

MECHANICAL

- Board Retention: 1-pound minimum per pin
- Modules: 56 position (8 columns x 7 pins)
- Stack Height: 4 mm (0.157 inch)

MATERIALS

- Housing: High-temperature liquid crystal polymer
- Contacts: Copper alloy, plated tin-lead or matte tin

STANDARDS & SPECIFICATIONS

- TE Application Specification: 114-32055
- TE Product Specification: 108-32042