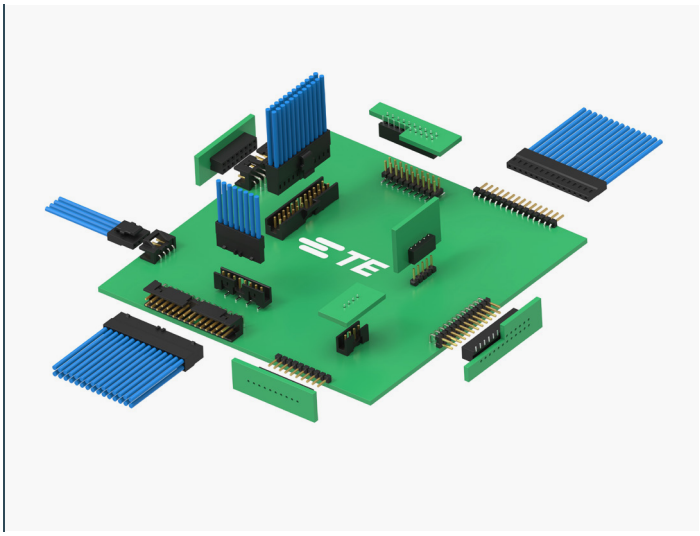
INTRODUCING

AMPMODU 2MM INTERCONNECTION SYSTEM

- **38% less space on PCB board compared with 0.100” centerline.**
- **Multiple options for Board-to-Board stacking by various header and combinations**
- **Ease of assembly with automated surface mounting and through hole reflow manufacturing**



TE Connectivity (TE)’s AMPMODU 2 mm interconnection system reliably and economically meets the requirements of today’s miniature, sophisticated electronics. This system is ideal for space constrained environments and offers a wide portfolio with design features that enable reliable signal transfers in demanding applications. This connector system is available in both board-to-board and wire-to-board mating options and utilizes a dual-beam contact design to enable 2 points of contact for increased signal reliability.

KEY BENEFITS

- Reliable connection in high vibration environments with detent and positive latching variants
- Ergonomic and easy mating/unmating process with positive latching variant
- Interchangeable IDC and Crimp Snap-In contacts

APPLICATIONS

- PLC
- I/O devices
- Servo drives
- Robotics & AGV
- Material handling equipment
- Industrial controls
- Instrumentation and test equipment
- Building automation devices
- Medical equipment
- Energy storage systems

ELECTRICAL

- Voltage Rating: 125 Vrms (max.)
- Current Rating: 2 A (max.)
- Dielectric Withstanding Voltage: 650 VAC

MATERIALS

- Housing: Liquid Crystal Polymer, UL 94V0, Black

MECHANICAL

- Durability: Up to 250 cycles for 30µ” Gold.
- Connector Mating/Unmating Force: 2.2N max./ 0.2 Nmin.
- Reflow Solderable. Capable up to 260°C

STANDARDS AND SPECIFICATIONS

Product Specifications:

- 108-64040
- 108-64040-1
- 108-64040-2

Application Specifications:

- 114-32186
- 114-32173
- 114-32175

LEARN MORE

- Ampmodu 2mm Landing Page
- Ampmodu 2mm QRG
- Ampmodu 2mm Breakaway Headers Flyer
- Ampmodu 2mm Shrouded Headers Flyer
- Ampmodu 2mm Wire-to-Board Crimp Receptacles Flyer
- Ampmodu 2mm Wire-to-Board IDC Receptacles Flyer
- Ampmodu 2mm Partlist
- Ampmodu 2mm Customer Presentation
- Ampmodu 2mm Video
- Ampmodu 2mm Product Images

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