

UNSEALED INTERCONNECTION SYSTEM

Flexible Unsealed Connectors For Secure Vehicle Solutions



For inside-cabin, bulkhead and control-unit applications of on- and off-road vehicles, the Unsealed Interconnection System provides adaptable solutions with its diverse selection of unsealed, rugged and flexible connectors. Adopting TE Connectivity(TE)'s field proven AMP MCP 1.5K, 2.8 & 9.5 contacts and - the newest addition - the PCON 12 terminals, this series ensures complete flexibility with the option to choose between 1-36 position connectors, for vibration at cabin level as well as high power applications - delivering the ultimate safety and reliability, alongside overall cost-effectiveness.



KEY BENEFITS

- Enable design flexibility with product offering 1 to 36 positions with a broad range of unsealed, rugged and flexible connectors
- Offer additional security with flame retardant V-0 material options (18P monoblock connector and 1P 90° unsealed connector using PCON 12 terminals)
- Facilitate contact alignment with integrated and separate secondary locking features
- Help prevent mismatch with up to 6-polarization and color key mating configurations available
- Reduce mating force below 75N with new design of the 18P monoblock connector with lever
- Ensure high reliability for long term use with vibration resistance for cabin

Key Industries

The Unsealed Interconnection System can be utilized in trucks and buses, as well as construction, agriculture and two-, three- and four-wheel ATV/UTV vehicles.

Truck



Agriculture



ATV/UTV



Bus



Construction

Applications

The Unsealed Interconnection System operates in wire-to-wire, wire-to-board, control unit, bulkhead, in-cabin, and fuse & relay box applications.

Wire-to-Wire



Control Unit



In-Cabin



Wire-to-Board



Bulkhead



Fuses and Relay Boxes



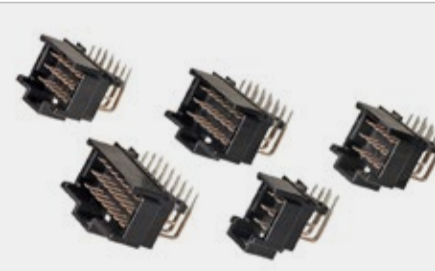
Get to Know Our Newest Products

Over the years, we have expanded our Unsealed Interconnection System portfolio to bring new solutions to the customer, and the line is still growing. Adopting TE's field proven AMP MCP 1.5K, 2.8 & 9.5 contacts and - the newest addition - the PCON 12 terminals, this series ensures complete flexibility with the option to choose between 1-36 different positions.



Unsealed AMP MCP 2.8 Connectors

Unsealed AMP MCP 1.5K & 2.8 Connectors



Unsealed AMP MCP 1.5K & 2.8 90° Headers

Unsealed AMP MCP 18 Position Monoblock Connectors



Unsealed AMP MCP 9.5 2 Position Connectors

One-Position 90° Unsealed Connector Using PCON 12 Terminals



Unsealed AMP MCP 2.8 Connectors for Potential Distribution

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