

# INTRODUCING HEAVY DUTY SEALED CONNECTOR SERIES

- An expanded product family portfolio 2 position Group A to 18 position Group E
- Increased density with smaller-sized MCON 1.2 contact system in a single row cavity block



As density and power demands increase within the industrial and commercial transportation industry, TE Connectivity (TE), a world leader in connectivity and sensors, has expanded its Heavy Duty Sealed Connector Series to include more than half a dozen new products. Heavy Duty Sealed Connector Series is one of the largest offerings of sealed connectors and is continuing to grow and innovate. The new offerings meet customer demand for grounding, power distribution and sensor interfaces.

## TARGET MARKETS

- Truck and Bus
- Agriculture and Construction
- Specialty Vehicles
- Mining
- Automotive

## APPLICATIONS

- Fuel Level Sensors
- Engine and Gearboxes
- Actuators
- ABS/EBS Brake Units
- Hydraulic Pumps
- Switches
- Wire-to-Wire Coupling at the Chassis
- CAN BUS Systems
- PCB Mounting
- Grounding
- Potential Distribution
- Sensor

## KEY BENEFITS

- Protect from dust, water, and overspray with up to IP69K rugged sealing capabilities
- Easily insert and extract contacts and enjoy trouble-free maintenance
- Quickly verify the terminal position with the integrated secondary locking device and poka-yoke system, using a reliable assembly process
- Accepts contact sizes 6.3/4.8K, 2.8, and 1.5K, and MCON 1.2
- Quickly verify the terminal position with the integrated secondary locking device and poka-yoke system
- Meet CAN Bus protocol specifications according to SAE J1939 standard
- Facilitate In-line, flange, or PCB mount options with backshells, fixing slides, protection caps, blind plugs, and sealing plug accessories

## LEARN MORE

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