

LEAVYSEAL SEALED HIGH PIN COUNT CONNECTORS

- Enable design flexibility with in-line/flange or PCB mounting options and mixed terminal sizes in one housing
- Facilitate easy assembly with lever design
- Minimize mismatching and misidentification with 4 color coding and mechanical keying options



Choosing the right connector solution for applications that operate in harsh environmental conditions is critical. TE Connectivity's (TE) LEAVYSEAL environmentally sealed connectors are a high pin count solution with cavity arrangements from 15-120 positions.

The LEAVYSEAL Connectors enable in-line, flange or PCB mount options and are available in 7 housing size groups. With the lever design and four color-coding options available, the LEAVYSEAL connectors help minimize improper mating and ease the assembly. Variants constructed of UL 94 V-0 material, an integrated secondary locking feature to secure contact alignment and a high level of IP protection (IP67, IP69K with backshell), make LEAVYSEAL a secure solution for a large variety of harsh environment applications.

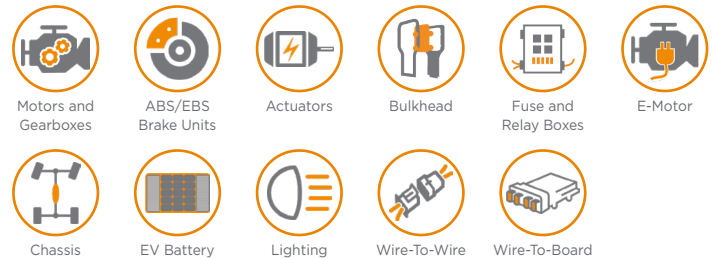
KEY BENEFITS

- Enable design flexibility with in-line/flange or PCB mounting options and mixed terminal sizes in one housing.
- Facilitate easy assembly with lever design.
- Minimize mismatching and misidentification with 4 color coding and mechanical keying options.
- Offer secure solution with variants available in flame-retardant UL 94 V-0 material.
- Provide a secure contact alignment with an integrated secondary locking feature.
- Ensure high level of protection with IP67, IP69K (when used with a backshell) environmental sealing for protection against harsh environments.
- Offer an optimal solution for multiple applications with widely-adopted AMP MCP contact system.

CONNECTOR SPECIFICATIONS

- Contact Sizes: 6.3/4.8K (up to 40 amps), 2.8 (up to 40 amps - for LEAVYSEAL up to 30 amps) and 1.5K (up to 20 amps)
- Wire Range: 6.00-0.20 mm²
- Temperature: -40°C to +140°C
- Flame Retardant: Variants with UL 94 V-0 material available
- Immersion: IP67 rating, IP69K with cover
- Voltage: Up to 42V AC/DC

APPLICATIONS



TARGET MARKETS



AVAILABLE RESOURCES

- [TE.com Landing Page](#)
- [Catalog](#)
- [Infographic](#)
- [Product Overview Video](#)
- [FAQ's](#)