

INTRODUCING STANDARD FASTON RECEPTACLE TERMINALS

- Improve ergonomics with low insertion force
- Allow multiple insertions/extractions with performance tested on the 6th mating cycle
- Minimize inventory and changeover requirements with 2D crimp versions



TE Connectivity (TE) introduces its new Standard line of FASTON receptacle terminals. Included are tin-plated brass terminals and high temperature nickel-plated steel terminals in straight and flag configurations with various crimp barrels. Low insertion force is supported thanks to the design that allows the mating tab to mate with a rolled edge, rather than a sheared edge. Standard FASTON receptacles are performance tested on the sixth mating cycle, not the first, to permit disconnection and reconnection without damaging the terminals or the tabs. Standard FASTON terminals with the new 2D crimp allow customers to standardize on four terminals to cover a full range of wire sizes, potentially increasing productivity by reducing the need for multiple changeovers. The 2D Standard FASTON receptacles are backward compatible with existing housings designed for F-crimp FASTON receptacles.

KEY BENEFITS

- Improve ergonomics with low insertion force
- Allow multiple insertions/extractions, such as encountered in field repair activities, with performance rated on 6th mating cycle
- Minimize inventory and changeover requirements with 2D crimp versions that allow one terminal / one applicator for broad range of wire sizes
- Support broad range of requirements with 187 and 250 series in both straight and flag configurations
- Withstands higher temperatures with operating range to 125°C for brass terminals

TARGET MARKETS

- Home appliances
- Intelligent buildings
- Industrial machinery
- Transportation

APPLICATIONS

- Major and small home appliances
- Automobiles and commercial vehicles
- HVAC equipment
- Power tools
- Lawn and garden equipment
- Lighting systems

LEARN MORE

[Standard FASTON receptacles quick reference guide](#)

[Standard FASTON receptacles landing page](#)

[Product specification 108-143087](#)

[Application specification 114-2036 - straight standard FASTON receptacles, F-crimp](#)

[Application specification 114-2078 - flag standard FASTON receptacles, Tab-Lok crimp](#)

[Application specification 114-143088 - straight standard FASTON receptacles, 2D crimp](#)

[Application specification 114-143089 - flag standard FASTON receptacles, 2D crimp](#)