

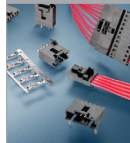
## Solutions for User Interface in Lawn and Garden Applications

**At TE Connectivity (TE), our cost-effective connectivity solutions are helping to optimize lawn and garden applications.**

Our broad portfolio of connectors, sensors, relays, and tubing allow optimization within user interface systems. With proven quality, reliability and efficiency, our products will help meet innovative design requirements. Whether designing a display or control system for a lawn mower, power tool, pump, motor or other application, TE's solutions help simplify your process and improve designs for the next generation of lawn and garden applications.



## CONNECTORS



### AMPMODU MTE Connectors

- Design offers latching and polarization
- Coupling shrouds permit ganging for single or double row latching connectors
- Available in three platings
- 22-30 AWG



### VAL-U-LOK Connectors

- Wire-to-wire and wire-to-board pin and socket connector system
- Pitch: .165" [4.20mm]
- Up to 13A max. current rating for new high current types, 9A for legacy types



### CST II Connectors

- Centerline: 2.54mm
- Current Rating: 4A
- Voltage Rating: 250 VAC
- Flammability: UL 94 V-0
- Wire Size: 26-22 AWG
- Position Size: 2-28



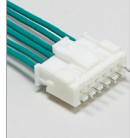
### Signal Double Lock Connectors

- Centerline: 2.5mm
- Current Rating: 3A
- Voltage Rating: 50 Volts AC/DC
- Flammability: GWT and UL 94 V-0



### AMP-LATCH Connectors

- Offers quick, reliable connections without stripping, prepping wires
- Offer a reliable gas tight connection between ribbon cable and PCBs
- Mass termination capabilities



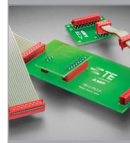
### Economy Power 2.5 Connectors

- Achieve easy mating and unmating with positive audible latch
- Prevent post misalignment with polarization tabs



### Economy Power Connectors

- Positive audible latch designed for easier mating and unmating
- Polarization tabs help prevent post misalignment
- Broad portfolio includes 3.96mm, 5.08mm, 7.92mm centerline families



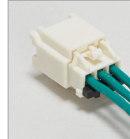
### Micro MaTch Cable Assemblies

- Full range of application tooling from hand tool to fully automated equipment
- One of the smallest systems available at 1.27mm



### Micro Motor Connectors

- Power and brake abilities combined into one connector
- Micro Motor utilizes standard cable sizes
- Meets both European and American standards



### GRACE INERTIA 2.5 Connectors

- Design assures proper insertion, preventing header pin deformation
- Inertia locking mechanism helps prevent unintended disconnection
- Lanceless contacts prevent snagging or entanglement



### HPI Connectors

- Provides design flexibility
- Cost effective wire-to-board
- Ensures proper compatibility of both the header and the housing
- Prevents stubbing contacts



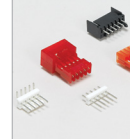
### Mini I/O Connectors

- Increased reliability and vibration resistance
- Up to Cat6A performance when used in Industrial Ethernet applications
- Enables wire-to-wire connections



### Dynamic Series Connectors

- Offers both wire-to-board and wire-to-wire applications
- Provide efficient and reliable device connector solution for multiple systems
- Covers a wide range of expanding connector types



### MTA 100 Connectors

- 2-28 positions, shrouded headers 2-14
- Terminates 28-22 AWG discrete wire or notched ribbon cable
- 250V, 5A rating

## TERMINALS & SPLICES



### FASTON Terminals

- Insulated and uninsulated, straight and flag configurations
- Stress relieved and non-stress relieved receptacles and various plating options



### Splices

- Broad range of crimp, insulation displacement connection (IDC), or other types of splice technology
- Accommodate solid or stranded wire —copper, aluminum or a combination of both



### Ultra-Fast Terminals

- Fully insulated tabs and receptacles are color coded by wire size
- Terminate 26-10 AWG solid, fused and stranded wire (flags terminate stranded wire only)



### SIAMEZE Terminals

- Insulation displacement connection terminals for magnet wires and solid or stranded lead wires
- Broad range of input/output options

## TUBING



### SWFR Heat Shrink Tubing

- Highly flame-retardant with UL VW-1 and CSA OFT flammability rating
- Environmentally friendly formula is essentially free of halogens, permitting use in enclosed areas where emission of toxic gasses from burning materials containing halogens is undesirable



### VERSAFIT Heat Shrink Tubing

- Offers a highly flame-retarded polyolefin heatshrinkable tubing.
- Meets stringent requirements of UL 224 VW-1 and CSA and is recommended for use in applications requiring highest level of flame retardance.

## RELAYS



### OJ/OJE/T77 Series Relays

- 1 form A (NO) contacts in various models support a range of loads, with contact ratings from 3 to 10 amps, plus TV-5
- Both sensitive (200mW) and standard (450mW) coil options accommodate various drive circuits



### RZ Power PCB Relays

- Weld breaker mechanism overcomes micro welding to help improve life
- Approved at UL, VDE and CQC
- 1 form A and 1 form C contacts with ratings to 16A

## SWITCHES



### Tactile Switches

- Achieve any design with choice of actuator lengths and styles
- Support mass fabrication with several mounting options

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