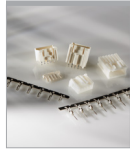


Solutions for Power Systems within Lawn and Garden Applications

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

TE's cost-effective connectivity solutions are enhancing power systems within lawn and garden applications. Our products enable efficient, smarter, and more connected devices. With proven quality and reliability, TE can simplify design processes and help optimize devices with a full product solution.

CONNECTORS



Signal Double Lock Connectors

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



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



Power Double Lock Connectors

- 1-12 position WTW or WTB
- Audible click when contact is fully inserted into the housing
- Board-mounted headers are compatible with resin or conformal coatings



Micro MATE-N-LOK Connectors

- Low profile design
- Dual beam receptacle contact design
- PCB mount pin header assemblies
- Utilizes standard Micro MATE-N-LOK contacts



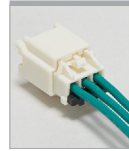
VAL-U-LOK Connectors

- 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



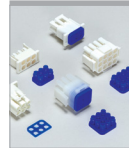
AMPMODU MTE Connectors

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



Signal GRACE INERTIA Connectors

- Design assures proper insertion, preventing header pin deformation
- Inertia locking mechanism assure terminal seating and helps prevent unintended disconnection
- Lanceless contacts prevent snagging



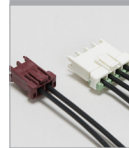
Universal MATE-N-LOK Connectors

- Centerline: 6.35mm
- Current Rating: 19A
- Voltage Rating: 600 VAC
- Flammability: UL 94 V-0, UL 94 V-2, GWT
- Optional seals available



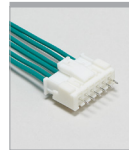
MTA Connectors

- Color coded housing for wire gage
- Tin, 15 and 30 gold plating options for a wider variety of connector options
- Audible latch for wire-to-wire (posted) housings
- Mass termination for low applied cost



Power Key Connectors

- 5mm pitch WTB connector system
- R-saped design figure eases working conditions
- Four color and physical keying options help prevent mis-mating



Economy Power 2.5 Connectors

- 2.5mm centerline with rating to 4.2A
- Achieve easy mating/unmating with positive audible latch
- Prevent post misalignment with polarization tabs



AMP Mini CT Connectors

- Provide design flexibility for wire-to-wire and wire-to-board connections in space limited applications
- 1.5mm centerline
- Circuits range from 2-20 single row, 22-40 dual row; AWG 24-28

TERMINALS & SPLICES



Positive Lock Terminals and Housings

- Low insertion force/high retention
- Available for a wide range of wire sizes, offering enhanced reliability in standard and high temperature versions



AMPLIVAR Terminals and Splices

- Up to three magnet wires plus a lead wire in the same crimp
- Cu and Al magnet wire can be combined
- Penetrates the magnet wire insulation while simultaneously terminating wire



FASTON Terminals

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



MAG-MATE Terminals

- High speed, fully automated integrated systems provide uniform magnet wire terminations reliably at the lowest possible applied cost
- Accommodates Cu or AL wire



Ring and Spade Terminals

- Versatile mating options support solid or stranded single wire connections
- Offer a range of sizes, materials, configurations and platings to meet specific requirements



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)

SWITCHES



Tactile Switches

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

TUBING



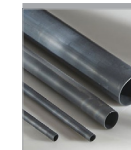
SWFR Heat Shrink Tubing

- 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



Specialty Heat Shrink Tubing

- High performance tubing for demanding requirements
- Available in a variety of materials, colors, shrink ratios, and sizes
- Offers alternative high-performance options for wide-reaching applications



DWFR Heat Shrink Tubing

- Able to be easily installed using multiple types of heating tools, ranging from basic heat guns to conveyor-equipped ovens.
- Consists of a polyolefin jacket and thermoplastic inner adhesive wall.



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.

te.com

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