



HUBS AND DEVICES

SOLUTIONS FOR THE CONNECTED HOME

THE HEART OF THE HOME

With TE Connectivity's (TE) portfolio of sensors, connectors, antennas and board level shielding products, smart hubs and devices are enabling always-on connectivity. Our solutions provide the trusted performance behind your innovations keeping applications such as thermostats, occupancy sensors and remote controls more connected than ever before.

At TE, we're bringing these intelligent devices to life by working with designers early in the process. As a leading manufacturer of connectivity and sensor solutions for today's connected homes, we can help you bring your inventions to market fast.

FIND OUT MORE
te.com/connectedhome >

TERMINALS, PROTECTION, RELAYS & SWITCHES

Customer satisfaction and product reliability depend on proven components you can trust.



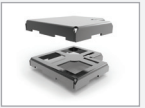
Eurostyle Terminal Blocks

Feature a rising cage clamp which promotes numerous reliable connections and disconnections at field installations.



Tactile Switches

Our tactile switches feature different actuator lengths and styles, multiple actuation forces, sealable options and either THT or SMT mounting options.



Board Level Shielding (BLS)

Custom EMI shields that minimize crosstalk in tightly designed systems.



P2 Relays

Low profile design with a contact voltage rating of 220 VDC and 250 VAC.

ANTENNAS

Standard and custom high-performance antennas for operation on most networks in regional or international markets.



Embedded Antennas

A range of products supporting low profile wireless connectivity for GPS, Wi-Fi, and more.

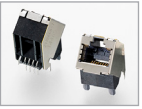


Custom Antennas

TE is a leading developer and manufacturer of custom antennas for Wi-Fi, Bluetooth, Z-Wave, Zigbee and multiband applications.

INPUT/OUTPUT (I/O)

Product satisfaction depends on reliable I/O connectivity.



RJ45 Connectors

Our broad range of modular I/O jacks and plugs offer reliable and space-saving solutions.



USB Type-C Connectors

Provides one solution for data, power, audio/video in a single, robust connection.

BOARD-TO-BOARD, FLEX & WIRE-TO-BOARD

Big power in small packages. Address today's miniaturization requirements.



High Performance Interconnects (HPI)

Industry standard square-peg technology in single- and dual-row post headers available in various pitches and colors.



CT & Mini CT Connectors

With broad industry usage these handy connectors feature both crimp and IDC style interconnects with many header options.



Flexible Printed Circuit (FPC)

Space saving solutions for signal routing. Available in 0.25 to 1.25mm centerlines in both ZIF and non ZIF styles.



Poke-in Connectors

Releasable poke-in connectors are ideal for LED lighting applications and can accommodate multiple design requirements.

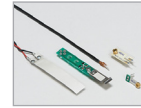
SENSORS

Compact, reliable sensors can help monitor and protect your smart devices.



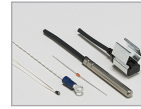
Thermopile Infrared Sensors

Measure temperature from a distance by detecting an object's infrared (IR) energy.



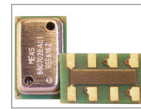
Piezo Film Sensors

Provide durable vibration, accelerometer, or dynamic switch elements for a wide range of markets and applications.



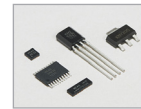
NTC Thermistors

NTC (negative temperature coefficient) thermistor sensors allow for the selection of various standard and custom designs.



Combination Digital Sensors

Provides 3 environmental physical measurements all-in-one: pressure, humidity and temperature (PHT).



Magnetic Position Sensors

Are precise and contact-less devices that measure the changes in the angle of a magnetic field as seen by the sensor.

POWER CONNECTORS

TE keeps your power flowing with a broad selection of internal and external power connectors.



Power Key Connectors

Power key connectors provide wire-to-board (WTB) connections consisting of plug housings for wire, compact PCB header assemblies, and Terminal Position Assistance (TPA) devices.



Grace Inertia 2.5 Connectors

TE's GRACE INERTIA connector series mates to simultaneously complete the circuit and lock the connector.



Micro MATE-N-LOK Connectors

Low profile micro MATE-N-LOK connectors have a vertical height of less than 4.7mm.



MTA Connectors

Reduce the labor required for your harness or assembly. Mass terminate the wires with our MTA connector system.

These solutions are helping to unlock the potential of 5G. Our portfolio of 5G solutions and capabilities address key challenges faced by design engineers around the world.*

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* 5G ready solutions may vary within a product family. Please refer to te.com or contact your TE sales representative for additional information.

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