



## HOME ENTERTAINMENT

SOLUTIONS FOR THE CONNECTED HOME

### BRINGING MUSIC TO YOUR EARS & PICTURES TO LIFE

Connectivity within the home is expanding and becoming more reliable and efficient than ever before. Our unrivaled portfolio of connectors, sensors, relays and switches allows you to take your designs to the

next level. Design the next innovative and engaging home entertainment system with ease while leveraging our global engineering expertise and manufacturing capabilities to help bring your product to market, fast.

FIND OUT MORE  
[te.com/connectedhome](https://te.com/connectedhome)

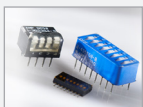


## TERMINALS, PROTECTION, RELAYS & SWITCHES

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



**Modular Screwless Terminal Blocks**  
Suitable for both solid and stranded wires and offers a fast way to complete wire connections.



**DIP Switches**  
From miniature printed circuit board mounted DIP switches to tactile switches for use in household appliances, in lighting, building systems, solar, HVAC and an array of safety-critical applications.



**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.



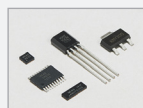
**IM Series Signal Relays**  
Provide 2A-5A current ratings with 50 to 300 mQ coil. They are available with monostable or bistable latching options, and in THT and SMT versions.



**Positive Lock Terminals**  
Extensive offering of ergonomically-friendly receptacles enable fast, safe, and reliable connections for a host of applications.

## SENSORS

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



**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.

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

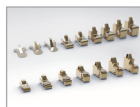
Big power in small packages. Address today's miniaturization requirements.



**High Performance Interconnects (HPI)**  
Industry standard square-peg technology in single- and dual-row post headers available in various pitches and colors.



**Signal Double Lock Connectors**  
These are compact, single row connectors available in both wire-to-wire and wire-to-board configurations.



**Spring Fingers**  
Tiny, scalable, surface mountable contacts allow designers to fit grounding solutions almost anywhere.



**AMPMODU System 50 Connectors**  
The variety of components possibilities make them suitable for high density systems.



**AMPMODU System 50/50 Connectors**  
Includes a variety of high density BTB and WTB connectors with a .050 x .050 (1,27mm x 1,27mm) pitch.



**Poke-in Connectors**  
Releasable low profile SMT wire connectors are ideal for LED lighting applications and can accommodate up to 4 position connector configurations.



**CT & Mini CT Connectors**  
With broad industry usage these handy connectors feature both crimp and IDC style interconnects with many header options.

## INPUT/OUTPUT (I/O)

Product satisfaction depends on reliable I/O connectivity.



**USB Type-C Connectors**  
Provides one solution for data, power, audio/video in a single, robust connection.



**RJ45 Connectors**  
Our broad range of modular I/O jacks and plugs offer reliable and space-saving solutions.

## POWER CONNECTORS

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



**Economy Power 2.5 Connectors**  
These connectors are suited for signal and low power PCB connections when space is at a premium.



**RAST Connectors**  
The RAST IDC (Insulation Displacement Contact) connector system is ideal for both automatic and manual production lines.

## 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.

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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