



BUILDING SAFETY & SECURITY



MONITOR, DETECT, CONNECT

Stay ahead of the trends for increased building intelligence with our proven interconnect solutions. Our products can:

- help you add or expand device intelligence
- bring power and increased data bandwidth to end point devices
- extend the performance and range of end device communication to the network.

Whether you're designing a fire detection, video surveillance or access control system, we offer the right solutions to help accelerate your path to market.

DISCOVER MORE
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BUILDING SAFETY & SECURITY

INPUT/OUTPUT (I/O) & CABLE ASSEMBLIES

Product satisfaction depends on reliable I/O and cable assembly connectivity

HDMI Connectors ^{5G}

Digital audio and video in one popular format available with full shielding for ESD protection



RJ45 Connectors ^{5G}

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



USB Connectors ^{5G}

Universal and user-friendly, TE offers micro USB, USB 3.0, and the high-power and reversible USB Type-C solutions



Multimedia Cable Assemblies ^{5G}

From DVI and HDMI, to DisplayPort and USB, we support the latest high-speed standards



Bulk Cable

Specialty cables custom-engineered for precision signal integrity and harsh environments



WIRE-TO-BOARD

We offer a broad array of products for your wire-to-board requirements

Common Termination (CT) Connectors

2mm centerline connectors feature both crimp and IDC style interconnects with many header options



Mini CT Connectors

1.5mm centerline connectors feature both crimp and IDC style interconnects with many header options



High Performance Interconnects (HPI)

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



Flexible Printed Circuit (FPC) Connectors

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

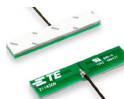


ANTENNAS

Antenna performance, reliability and durability are essential

Embedded Antennas ^{5G}

A range of products supporting low profile wireless connectivity for 4G and 5 GHz Wi-Fi applications



BOARD-TO-BOARD

Excellent signal integrity mitigates negative effects of electrical noise

Free Height Connectors

These versatile connectors may be useful for downsizing applications that require parallel stacked circuit boards



POWER & GROUNDING

Our miniaturized solutions help reduce and control the effect of EMI in complex systems

Battery Connectors

Balance current carrying capabilities, provide higher amps, and support fast charging times with a range of solutions



Spring Fingers

Tiny, scalable, surface mountable contacts allow designers to fit grounding solutions in most places



CARD & SOCKET

From IC sockets to SD cards, we make it easy to get connected and process, share or store data

DIP Sockets

Provide a reliable connection between integrated circuits (ICs) and printed circuit boards (PCBs) with contact counts ranging from 6 to 48



DIMM Sockets ^{5G}

Dual in-line memory module sockets design to JEDEC industry standards. Enable reliable connection to standard memory modules



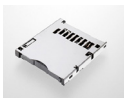
Mini Spring Sockets

A series of individual sockets provide low contact resistance with a low profile design for tighter board stacking and increased PCB clearance



SD Card Connectors

Standard, micro, or micro/SIM combos with available push/push and push/pull matings



^{5G} 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.*

* 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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