GAMING, HDTV & VR

WIN WITH OUR CONSUMER ELECTRONIC SOLUTIONS

Demand for gaming and entertainment systems continues to grow. Next generation televisions keep pushing video signal delivery well beyond high definition (HD) rates with 4K TV technology virtually doubling previous HD resolution rates. In addition, emerging virtual reality (VR) and the internet of things (IoT) is driving increased demand for wireless, high-speed streaming video, processing capabilities, and storage-related solutions. TE has a broad range of technology to help address the connectivity challenges facing the next generation of ultra HD TVs, set top boxes, and high-speed gaming and more.

FIND OUT MORE
te.com/consumer

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DATA AND DEVICES | CONSUMER RETAIL ELECTRONICS

INPUT/OUTPUT (I/O) & CABLE ASSEMBLIES

The I/O connectors and cables can make or break a product experience. Use reliable TE solutions for these junctures.

High Speed Cable Assemblies
Designed for 4KTV and VR experiences, our latest consumer I/O solutions deliver the speed and quality your customers demand.

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

USB Connectors
Universal and user-friendly, TE offers micro USB, USB 3.0, and the new high-power and reversable USB Type-C solutions.

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

Audio Visual (AV) Jack
Reliable circular I/O connectors available in SMD or compressive mounting styles.

POWER & GROUNDING

TE's miniaturized solutions help reduce and control the effect of EMI in complex systems.

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

Battery Connectors
Balance current carrying capabilities, ensure higher amps, and support fast charging times with a range of solutions.

Spring Probe Connectors
Our spring probes provide a reliable, low resistance, highly durable interconnect for battery pack connectors and more.

DC Jack Connectors
Our new rectangular DC jack connectors offer 10A current capabilities in a faster charging, USB size format.

WIRE-TO-BOARD & FLEX CONNECTORS

TE offers an extremely broad array of products for your wire-to-board requirements.

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.

Flat Flexible Cable (FFC)
Crimp style flex connection for FFC, FEC and FPC cable. Our reliable designs with many housing options and leading application tooling.

AMP CT & Mini CT Connectors
With broad industry usage these handy 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.

ANTENNAS & RADIO FREQUENCY (RF)

Antenna performance, reliability, and durability are essential for a better wireless multimedia experiences.

Embedded Antennas
A range of products supporting low profile wireless connectivity for 4G and 5GHz WiFi.

Custom Antennas
TE provides custom solutions addressing the increased complexity and demand for miniaturization.

Board Level Shielding (BLS)
Custom EMI shields that minimize crosstalk in tightly designed systems.

Coax Connectors
A range of miniature and sub-miniature connectors ideally suited for video & HDTV.

Switching Coax
High force contacts increase connection reliability in a range of low-profile products.

CARD & SOCKET CONNECTORS

From IC sockets to SD cards, TE makes it easy to get connected and process, share or store data.

SD Card Connectors
Standard, micro, or micro/SIM combos with available push/push and push/pull matings.

Internal Processing
We carry an extensive line of IC and memory sockets including LGA sockets and reliable DDR4 DIMM connectors.

BOARD-TO-BOARD (BTB)

TE's free height surface-mount connectors meet today's industry requirements for high density packaging.

Fine Pitch BTB
0.4 mm pitch for today's smaller, thinner applications.

Free Height Connectors
These versatile connectors are useful for downsizing applications that require parallel stacked circuit boards.

Visit TE.com for more products and solutions for Consumer Electronics.

≡TE
connectivity