



SMARTPHONES, TABLETS AND ULTRAPORTABLE PCS

SOLUTIONS FOR ALWAYS-ON MOBILE CONNECTIVITY

Today's handheld and portable devices are smaller, lighter and have more performance requirements than ever before. TE Connectivity (TE) has a broad range of space-saving, high-performance interconnects that can help you meet the unique engineering challenges of always-on, data hungry mobile devices.

From antennas and memory cards to EMI shields and battery connectors, we can help you create a solution that meets the design specifications for your device in a data driven world.

FIND OUT MORE
te.com/mobilesolutions



INTERNAL INTERCONNECTS

Reliable interconnects designed for today's miniaturized market.



Flexible Printed Circuit (FPC)

Space-saving, angled insertion connectors that can be placed in a wide range of locations on a PCB.



Compressive Board-to-Board (BTB)

Low-cost power and signal solutions in a small form factor.



Fine Pitch Board-to-Board (BTB)

0.4 mm pitch plus new shielded board-to-FPC solutions for smaller, thinner applications.



M.2 Next Generation Form Factor (NGFF)

Save more than 20% of PCB real estate compared to the PCIe Mini Card.

INPUT/OUTPUT (I/O)

Cables assemblies and connections designed for reliable, long-term use within a range of devices.



USB Cables

Standard cables and customized solutions for a range of interface combinations.



IP68 & Micro USB

IP68 rated micro USB ports for resilient devices.



Audio Visual (AV) Jack

A range of reliable circular I/O connectors available in SMD or compressive mounting styles.

ANTENNAS

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



Standard Embedded Antennas

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



Custom Antennas

TE can help integrate wireless connectivity into other device assemblies to help save valuable space in slim devices.

SHIELDING AND GROUNDING

Limit interference with customizable shields and contacts for complex devices.



Board Level Shielding (BLS)

EMI shields that minimize crosstalk in complex devices without affecting system speed.



Spring Fingers

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

POWER

Low profile interconnects offer design flexibility with a number of positioning options.



Battery Connectors

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

RADIO FREQUENCY (RF) CONNECTORS

Effective, low-cost switching connectors enable hands-free operation of mobile devices.



Switching Coax

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

MEMORY CARD CONNECTORS

A range of card connector sizes and broad design freedom allows designers to find the best product for their specific need.



SIM/SD

Large array of options including block, tray, and combo connectors.

CIRCUIT PROTECTION

Protect and keep your device running longer with power and Electrostatic Discharge (ESD) protection.

[Learn more.](#)

SENSORS

Compact, reliable sensors can help monitor a device's long term, easy operation.

[Learn more.](#)