



DRONES

MAKE ALL YOUR FLIGHT CONNECTIONS

Demand for commercial and consumer drones is expanding everyday. As consumers across the range of markets become more familiar and savvy with drones and their growing applications, designers will need to respond with evolving solutions that provide “can’t fail” performance for investments that are

often flying hundreds of feet in the air. As regulations for drones increase, users also need to know that they can depend on their signals and power connectivity to keep them on the right flight path. See TE’s solutions to help you deliver exciting and dependable flight experiences.

FIND OUT MORE
te.com/drones



ANTENNAS AND RF

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 4G and 5 GHz Wi-Fi applications.



RF Connectors

A wide array of RF and standard coax connectors for any size drone.



Switching Coax

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



Board Level Shielding (BLS)

EMI shields that minimize crosstalk in tightly designed systems.

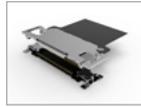
BOARD-TO-BOARD

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



Free Height

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



Board-to-Flex Connectors

Full shielding provides EMI protection for high-speed data transmission.



M.2 NGFF Connectors

Save more than 20% of PCB real estate compared to the PCI Express mini card.



Spring Fingers

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

WIRE-TO-BOARD & FLEX

Reliable interconnects designed for the demanding products in today's drone market.



Flexible Printed Circuit (FPC)

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



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.



Flat Flexible Cable (FFC)

Crimp style flex connection for FFC, FEC and FPC cable. Our reliable designs offer many housing options and leading application tooling.

SENSORS

Compact, reliable sensors can help protect cameras and provide tagging data.



Pressure Sensors

Includes a portfolio of media isolated and non-media isolated pressure sensor solutions.



Humidity Sensors

Protect your products with sensors that can warn of high humidity.



Altimeters

Make flight time fun and predictable with reliable altimeter sensors.

INPUT/OUTPUT (I/O)

Product satisfaction depends on reliable I/O connectivity.



USB Connectors

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

MEMORY & SOCKETS

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



SIM and SD Card Connectors

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



DDR4 DIMM Connectors

Space savings, reduced height, improved power consumption, and higher data rates than the DDR3.

POWER

From internal and semi-internal to external power interconnects, TE keeps your power flowing.



Mobile Battery Connectors

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



DC Jack Connectors

Our rectangular DC jack connectors offer faster charging 10A in a USB size format.