



## MILITARY HANDHELD & WEARABLE DEVICES

### GIVE FIGHTERS THE TACTICAL EDGE

Operating in trying conditions requires systems that are not only rugged but also easy to use. We offer a range of connectors that are easy to engage and disengage, offer rugged reliability, and save space and weight where every ounce counts. In short, we can help you create systems that are wearable and bearable.

As a leader in connectivity, TE Connectivity (TE) can help you create soldier systems with the features you need.

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



## INTERNAL INTERCONNECTS

Reliable interconnects designed for today's miniaturized market.



### Flat Flexible Cable (FFC)

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



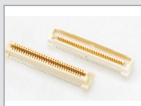
### Flexible Printed Circuit (FPC)

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



### Fine Pitch Board-to-Board (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.



### High Performance Interconnects (HPI)

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

## INPUT/OUTPUT (I/O)

Cable assemblies and connections designed for use in small and flexible devices.



### USB Type-C Connectors

Provides one solution for data, power, audio/video in a single, robust connection.



### Micro USB Connectors

IP68 rated micro USB ports for resilient devices.



### HDMI Connectors

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



### DisplayPort Connectors

Enable high-definition media content on computers and audio visual components.



### AMP CT & Mini CT Connectors

With broad industry usage these handy connectors feature both crimp and IDC style interconnects with many header options.

## ANTENNAS

Standard and custom antennas for radio needs of the soldier.



### Embedded Antennas

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

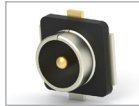


### Custom Antennas

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

## RADIO FREQUENCY (RF)

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



### Micro-Coaxial Receptacle

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

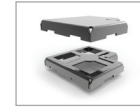


### RF Coax Connectors and Cable Assemblies

A wide array of RF and standard coax connectors and cable assemblies for high performing medical equipment.

## SHIELDING AND GROUNDING

Limit interference with customizable shields and contacts for complex devices.



### Board Level Shielding (BLS)

EMI shields that minimize crosstalk in tightly designed systems.



### Spring Fingers

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

## MEMORY CARD CONNECTORS

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

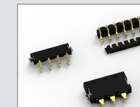


### SIM and SD Card Connectors

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

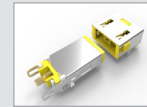
## POWER

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



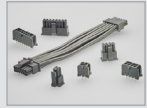
### Battery Connectors

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



### DC Jack Connectors

Provides battery interconnection systems and holding solutions for today's slim, portable products.



### ELCON Micro Wire-to Board Solutions

Provides high current up to 12.5A per pin in the common industry footprint of 3.0mm.