



# INDUSTRIAL MOTION AND DRIVES



## YOUR PARTNER IN AUTOMATION

TE Connectivity (TE) is your motion and drives solution provider for all of your electromechanical and electronic component needs. TE's product solutions support professional decentralization within your production facility making it easier to simplify or retrofit your machine architecture, save power and reduce applied cost while increasing system reliability and productivity.

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[te.com](https://te.com)





# INDUSTRIAL MOTION AND DRIVES

## BOARD-TO-BOARD

Excellent signal integrity mitigates negative effects of electrical noise

### Free Height Connectors

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



### Z-PACK Slim UHD Connectors

Designed to be among the densest connectors with the smallest possible footprint to free up valuable PCB space



### DIP Sockets

Provide a reliable connection between integrated circuits (ICs) with contact counts ranging from 6 to 48



### DIMM Sockets 5G

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



## WIRE-TO-BOARD

We have 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



### 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



### High Performance Interconnects (HPI)

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



### AMPLIMITE D-Sub Connectors

A complete range of quality, time-tested D-subminiature connectors that have become the standard in the industry



### USB Type-C Connectors 5G

Universal and user-friendly, USB Type-C features a reversible mating interface. Can transfer data up to 10 Gbps, power up to 100W and A/V in a single slim connection



### SFP/SFP+ Connectors 5G

SFP+ interconnects support data rates of 10 Gbps signal speeds and are backward compatible with SFP



## INPUT/OUTPUT (I/O)

Product satisfaction depends on reliable I/O connectivity

## CABLE & CABLE ASSEMBLIES

Supporting the latest standards for 10-25 Gbps and beyond. Custom solutions available.

### Pluggable I/O Cable 5G Assemblies

Supporting the latest high speed standards, these products are engineered for 10-25 Gbps and beyond



### ELCON Mini Cable Assemblies 5G

These power cable assemblies come in standard or high-flex designs for easier routability



### Bulk Cable

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



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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## MATERIAL HANDLING



### RELIABLE, QUICK TO INSTALL, INDUSTRY-PROVEN PRODUCTS

TE Connectivity (TE) offers material handling solutions for all of your electromechanical and electronic component needs. Whether designing a prototype or retrofitting an existing system, TE's reliable, quick to install, and industry-proven innovative product solutions save on system maintenance costs and downtime.

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# MATERIAL HANDLING

## WIRE-TO-BOARD

We have 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



### AMPLIMITE D-Sub Connectors

A complete range of quality, time-tested D-subminiature connectors that have become the standard in the industry

### USB Connectors

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



### SFP/SFP+ Connectors

SFP+ interconnects support data rates of 10 Gbps signal speeds and are backward compatible with SFP



### RJ45 Connectors

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



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