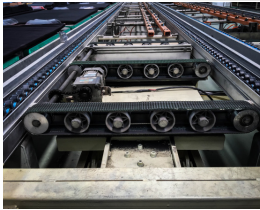# INDUSTRIAL MOTION AND DRIVES

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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>

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
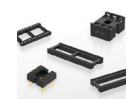
Z-PACK Slim UHD Connectors
Designed to be among the densest connectors with the smallest possible footprint to free up valuable PCB space

SOCKETS

Reliable connections to ICs and memory modules

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

INPUT/OUTPUT (I/O)

Product satisfaction depends on reliable I/O connectivity

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

CABLE & CABLE ASSEMBLIES

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

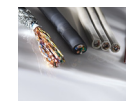**Pluggable I/O Cable Assemblies** 5G
Supporting the latest high speed standards, these products are engineered for 10-25 Gbps and beyond

ELCON Mini Cable Assemblies
These power cable assemblies come in standard or high-flex designs for easier routability 5G

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

5G 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.*

TE connectivity