COMMERCIAL BUILDINGS







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BUILDING COMFORT AND EFFICIENCY

Today's buildings are becoming increasingly efficient and connected; our experts in commercial buildings equipment can partner with you to solve your connectivity challenges. We link power and data on every floor of

the building — from environmental and illumination controls, to safety, people flow, convenience, and service equipment. Together, we can deliver greater control and more comfortable living and working spaces.



WIRE-TO-BOARD & FLEX

SIGNAL AND SHIELDING

EASY INSTALL

BOARD-TO-BOARD

POWER

TE offers an extremely broad array of products for your wire-to-board and flex connections.



AMP CT & Mini CT Connectors With broad industry usage these handy connectors feature

both crimp and IDC style interconnects with many header options.



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.



AMP-LATCH
Connectors
Proven ribbon
cable solution for
connecting boards or

subsystems to each other.



Universal MATE-N-LOK Wire Connectors The connector features positive

latching to prevent unmating.

Antenna performance, reliability, and durability are essential for smooth building operations.



Embedded Antennas

A range of products supporting low profile wireless connectivity

for 4G and 5 GHz Wi-Fi applications.



Spring Fingers

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

almost anywhere.



Board Level Shielding (BLS)

EMI shields that minimize crosstalk in

tightly designed multi-signal systems.



Corcom Three Phase EMI Power Filters A 3-Phase filter reduces unwanted (EMI) noise within the

conducted area of electromagnetic susceptibility.

Smart buildings need smart connections that are easy to install and maintain.



CoolSplice

Help eliminate the need to pre-strip the insulation from the wire conductors

and provide a visually controlled termination.



Releasable Poke-in-Wire Features an integral conductor release mechanism recessed

below the top side of the connector.



LED Holders Solderless holders give fixture designers an easier way to integrate LEDs. TE's free height surface-mount connectors address today's industry requirements for high density packaging.



Free Height Connectors These versatile connectors are useful for downsizing

applications that require parallel stacked circuit boards.



M.2 NGFF Connectors Save more than 20% of PCB real estate compared to the PCI Express mini card. From internal to external power interconnects, TE keeps your power flowing.



CROWN CLIP Senior Offers a low insertion/extraction force for high-current

mating directly to a power bus bar.



CROWN CLIP Junior Space efficient hot pluggable design for power supply and

distribution applications.



MULTI-BEAM
Connectors
This hot pluggable series is a space

saver with slim guide sockets and vented housing for better heat dissipation.



Bus Bar Connectors Available in boardto-bus bar, wireto-bus bar and board-to-bus bar

configurations. Provides a separable connection, easy assembly, inspection and troubleshooting.

INPUT/OUTPUT (I/O)

Transmit audio and video data quickly and securely throughout your building.



Connectivity
Deliver high quality
video and other
communications

with reliable I/O jacks.



66 Modular Jack
Our broad range of
modular I/O jacks and
plugs offer reliable
and space-saving
options.

SENSORS

State-of-the-art measurement solutions for increased control.



Humidity SensorsMaintain optimal and efficient environments for people and equipment.



Position Sensors Energy-efficient miniature rotary and linear position encoding.



NECTOR Power Distribution Provides the industry with increased design flexibility that

seamlessly integrates into new and existing designs.



Mobile Battery Connectors Balance current carrying capabilities,

ensure higher amps, and support fast charging times with a range of solutions.

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