**PRINTERS** 







## **3D, INKJET & LASER PRINTERS**

# ALL THE CONNECTIVITY THAT IS 'FIT TO PRINT.'

Long standing reputations for high-quality ink jet, laser, and emerging 3D printing designs all have something in common: the need to provide competitive, low-maintenance products that deliver the consistent outputs customers have come to expect, print after print. Efficient, durable, and proven connectivity solutions from TE Connectivity (TE) include compact, next-generation power and signal connectors that can help you deliver brand-building reliability at a competitive price.



### WIRE-TO-BOARD

#### POWER

TE offers an extremely broad array of products for your wireto-board requirements.



AMP CT Connectors A product family with broad industry usage that features both Crimp and IDC style interconnect on 2mm centerline spacing, with many header options.



AMP Mini CT Connectors Includes all of the features of AMP CT connectors in a more compact (1.5mm) design.



**High Performance** Interconnects (HPI) Industry standard square-peg technology in single- and dualrow post headers available in various pitches and colors.



Custom Wire-to-Board TE is a technology leader that can help you design custom wire-toboard cable assembly connectors for inkjet and other printer and

electronic applications.



Low Power Drawer Connectors These economical rack and panel connectors feature excellent durability and allow for both power & signal in the same connector housing.

From internal and semi-internal

to external power interconnects,

TE keeps your power flowing.



Power Double Lock Connectors Smooth, compact design prevents snagging when mated and the double lock plate helps to ensure positive loading and to prevent contact back-out.



**MATE-N-LOK Connectors** Error proof and secure mating solution is provided by mechanical and visual polarization features.



**Dynamic Connectors** Flexible signal and power solutions with diverse housings to meet your control system needs for most applications.

#### **BOARD-TO-BOARD** (BTB)

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



0.6mm Free Height Subminiature BTB connectors that can alter the spacing of parallel boards between 4mm and 8mm.



**Spring Fingers** 

anywhere.

systems.

**0.8mm Free Height** This popular connector system saves more than 50% board space compared to conventional 1.27mm centerline products.

Tiny, scalable, surface mountable

contacts allow designers to

fit grounding solutions almost

Board Level Shielding (BLS)

crosstalk in tightly designed

Custom EMI shields that minimize



INPUT/OUTPUT (I/O)

**Product satisfaction requires** 

of the business network.

**RJ45** Connectors

**USB** Connectors

Universal and user-friendly,

TE offers micro USB. USB 3.0.

and the new high-power and

space-saving solutions.

reliable connectivity with the rest

Our broad range of modular I/O

jacks and plugs offer reliable and

**Flexible Printed Circuit (FPC)** Space saving solutions for signal routing. Available in 0.25 to 1.25mm centerlines in both ZIF and non ZIF styles.



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.

#### **CARD & SOCKET** CONNECTORS

From IC sockets to SD cards, TE makes it easy to get connected and process, share or store data.



**SD Card Connectors** Standard, micro, or micro/SIM combos with available push/push and push/pull matings.



**Internal Processing** We carry an extensive line of IC and memory sockets including LGA sockets and reliable DDR4

Standard and custom highperformance antennas for most networks.



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



**Custom Antennas** TE provides custom solutions addressing the increased complexity and demand for miniaturization.



#### Visit TE.com for more products and solutions for Business and Retail Equipment.

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