



# **MEDICAL EQUIPMENT**

# CONNECTING WHAT MATTERS

TE Connectivity (TE) is more than just a component supplier. We provide connections that can transform the way your customers deliver care. From patient monitoring systems in hospitals to handheld consumer devices such as glucose monitors and hearing aids, our products provide internal, external and wireless connections required to provide the responses needed in a demanding healthcare industry. We help you provide your customers with worry-free medical equipment so they can focus on what matters most – their patient.





# **MEDICAL EQUIPMENT**

## WIRE-TO-BOARD

#### We offer a broad array of products for your wire-to-board requirements

#### **AMP-LATCH Connectors**

Quick, reliable wire-to-board connections without stripping or prepping wires

#### **LCEDI** Connectors

Display connector for low voltage differential signaling (LVDS) and embedded DisplayPort (eDP)

#### **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.



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## Mini CT Connectors .5mm centerline connectors

**AMPLIMITE D-Sub** 

A complete range of quality,

time-tested D-subminiature

standard in the industry

connectors that have become the

Connectors

feature both crimp and IDC style interconnects with many header options

### **Common Termination (CT)** Connectors

2mm centerline connectors feature both crimp and IDC style interconnects with many header options



### Embedded Antennas 😡

A range of products supporting low profile wireless connectivity for 4G and 5 GHz Wi-Fi applications

### **Board Level Shielding (BLS)**

EMI shields that minimize crosstalk in tightly designed multi-signal systems

# INPUT/OUTPUT (I/O)

### Product satisfaction depends on reliable I/O connectivity

#### RJ45 Connectors 56

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

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**ANTENNAS & RF** 

Antenna performance, reliability, and durability are essential

places

**Spring Fingers** 

USB Type-C Connectors 56 Universal and user-friendly,

Tiny, scalable, surface mountable

contacts allow designers to fit

A wide array of RF and standard

performing medical equipment

grounding solutions in most

RF Coax Connectors 56

coax connectors for high

features a reversible mating interface. Can transfer data up to 10 Gbps, power up to 100W and A/V in a single slim connection

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**MEMORY SOCKETS** 

#### We make it easy to get connected and process, share or store data DIMM Sockets

#### Dual in-line memory module (DIMM) sockets design to JEDEC industry standards. Enable reliable connection to standard memory modules

# **Fine Pitch Stacking**

Connectors 0.4mm pitch for today's smaller, thinner applications

# **BOARD-TO-BOARD & BACKPLANE** Excellent signal integrity mitigates negative effects of electrical noise



Robust mechanical properties help minimize signal loss in medical device data transfer and medical imaging equipment



# **CABLE & CABLE ASSEMBLIES**

Product satisfaction depends on reliable cable assembly connectivity

#### Multimedia Cable 50 Assemblies

From DVI and HDMI, to DisplayPort and USB, we support the latest high-speed standards



#### Specialty cables customengineered for precision signal integrity and harsh environments







## **Z-PACK Slim UHD** Connectors







Connectors



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



STRADA Whisper **5**