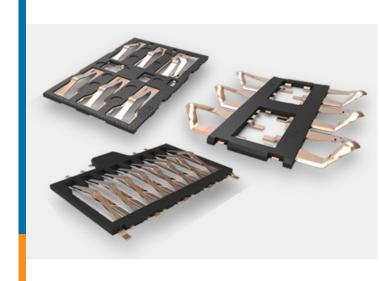
INTRODUCING

BLOCK SIM AND MICRO SD CARD CONNECTORS

- Enable flexibility and cost efficiency without a fixed metal shell
- Help increase durability with antibuckling contact design



TE Connectivity (TE) announces the launch of three low-profile block connectors, including the 0.3H block SIM card connector, the 0.3H block side-entry SIM card connector and the 0.3H block micro SD card connector, new additions to TE's SIM card connector portfolio for smartphones, wearables, and other mobile devices. The block solution in these new connectors provides OEMs with the flexibility to create customized model designs for mobile and portable devices requiring SIM and micro SD card capability.

BENEFITS

- Enable design flexibility and cost efficiency of a card connector without fixed metal shells and other custom components
- Help increase durability with an anti-buckling contact design
- Help ensure circuit connection with card detect switch using the block SIM card connector option
- Provide additional space for the battery while enhancing the dual-tray design with the side-entry SIM connector option

APPLICATIONS

- Mobile phones
- Wearables
- Tablets
- Personal computers
- Wireless keyboard
- Bluetooth speaker
- Palm size projector
- Portable battery pack
- · Portable memory device
- Data cards
- · Portable GSM modems
- Servers

ELECTRICAL

- Voltage: 10 V DC Max.
- Current: 0.2 A Max.
- Operating Temperature: -40°C to 85°C
- Contact Resistance: Initial, $100m\Omega$ Max.; After test, $150m\Omega$ Max.

MATERIALS

 Contact: Copper alloy, Au plating on contact area over Ni plating

MECHANICAL

- · 0.3H mm height
- · Antibuckling design

LEARN MORE

SIM Card Connectors Overview Page
Block SIM Card Connectors Product Listing
Block SIM/ SD Connectors Presentation
SIM Card Connector Series Brochure
Block SIM Parts List

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