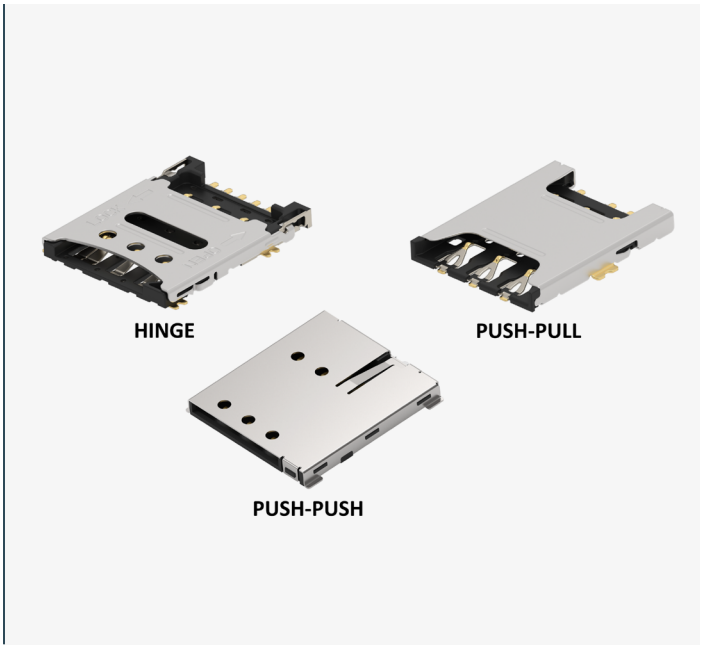
INTRODUCING

NANO SIM CARD CONNECTORS

- **Low-profile and small footprint – helps to save PCB space**
- **Push-push style - Push to insert, push to eject mechanism provides enhanced card handling for the end user**
- **Push-pull style - Card guidance feature and card stop feature confirm full insertion, helps to enable proper fixation of the SIM card**
- **Hinge style - SIM card loads from the top of the connector. Shell openings allow for automated testing – helps to reduce in-place cost**



The new line of nano SIM (Subscriber Identity Module) card connectors from TE expands the existing portfolio of SIM card connectors to include the compact 4FF form factor. Many modern smartphones now use nano SIM cards and demand for this card style has increased across the electronics industry, including the commercial and industrial IoT (Internet of Things) space.

As the Internet of Things (IoT) market space continues to grow and consumer electronics applications continue to focus on mobility, the need for cellular connections to the internet continues to increase. A SIM card connector is required whenever the wireless connection needs to be made through a cellular network system. As electronic devices become smaller and our world becomes increasingly mobile, the demand for compact SIM cards is on the rise. Nano SIM cards provide a smaller form factor that allows more space for internal components. With the new nano SIM card connector line, TE is ready to meet the increased demand for SIM card connectors as the electronics market continues to mature.

APPLICATIONS

Consumer Electronics

- Wearable devices
- Mobile phones
- Tablets
- Ultra-portable devices
- Routers
- Portable GSM modems

IoT (Internet of Things)

- Fleet telematics
- Smart transportation
- EV charging stations
- Smart health
- Vehicle trackers
- Smart meters

KEY BENEFITS

- Offers more design options for the customer
- Space-saving feature allows customer to have more flexibility in their design
- Hinge style allows loading of the SIM card from the top of the connector
- Push–push style card can be inserted and removed more easily than other styles due to spring mechanism.
- Push–pull style for closed-shell applications. Allows component stacking over the connector.

Part Number	Detailed Description
2452796-1	Nano SIM card connector - Hinge type
2452808-1	Nano SIM card connector - Push-pull type
2336582-1	Nano SIM card connector - Push-push type

LEARN MORE

- Landing page
- Brochure

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