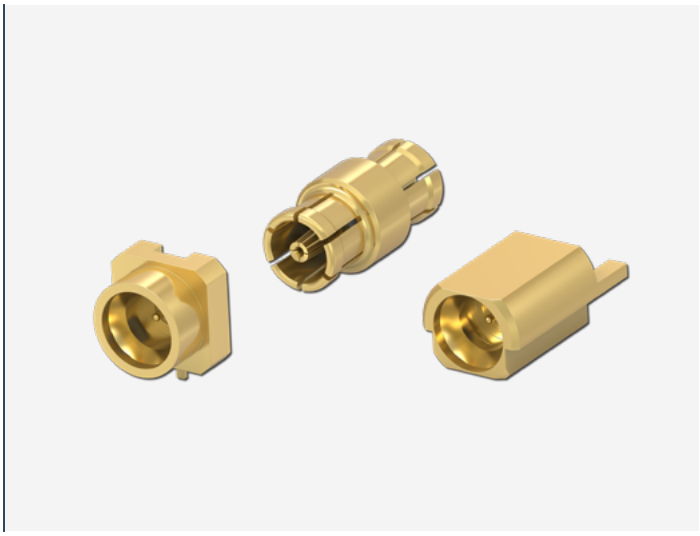
INTRODUCING

SMPM CONNECTORS PRODUCT EXTENSION

- **Compact size**
- **Convenient snap on mating interface**
- **Provide a reliable, high-density, high precision, easy-to-use connection**
- **50 Ω impedance**



TE Connectivity (TE) introduces an extension of our Sub-Miniature Push-on Micro (SMPM) connector RF product line. SMPM connectors provide a micro-miniature connector interface with a frequency range of up to 65 GHz. Combining compact size and a convenient snap on mating interface, SMPM connectors provide a reliable, high-density, high precision, easy-to-use connection.

The full detent and smooth bore mating systems provide varying levels of engagement and disengagement forces to suit different customer applications. The connectors are useful as a shielded interconnect for high data rate applications in applications where a small package size is required.

APPLICATIONS

- Antennas
- Broadband
- Radar
- Satellite communications
- Medical
- Lab equipment
- Automated test equipment
- Instrumentation
- Internet of Things (IoT) - LTE/Cat-M1 and NB-IoT
- Cellular LTE, Wi-Fi 6/6E, GNSS

KEY BENEFITS

- Useful as a shielded interconnect for high data rate applications in applications where a small package size is required.
- Provides varying levels of engagement and disengagement forces to suit different customer applications.

PRODUCT FEATURES

- Multiple detent options
- Snap-on mating
- Blind mate capable
- Up to 65 GHz operation
- 50 Ω impedance
- 30% smaller than SMP connectors

LEARN MORE

- Landing Page
- Full SMPM Parts List

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