

# INTRODUCING SMC CONNECTORS PRODUCT EXTENSION

- Miniature and Lightweight
- Up to 10 GHz operation
- 50 Ω impedance



TE Connectivity (TE) introduces an extension of our SMC connector RF product line. SMC connectors are miniature and lightweight, designed for use in critical applications where limited space and vibration are of major concern. These connectors have a constant impedance of 50 Ω, a voltage rating of 350 volts, and operate at frequencies up to 10 GHz. SMC connectors have a threaded coupling and can be used with a wide range of miniature coaxial cable sizes including RG 174, 188A, and 316.

## APPLICATIONS

- Antennas
- GPS tracking
- GSM cellular
- Instrumentation
- Telecommunications
- PC/LAN
- Video systems

## KEY BENEFITS

- Designed for use in critical applications where limited space and vibration are of major concern.
- Can be used with a wide range of miniature coaxial cable sizes including RG 174, 188A, and 316.

## PRODUCT FEATURES

- Up to 10 GHz operation
- 50 Ω impedance
- Threaded interface
- Miniature screw-on coupling
- Three-piece design
- Connector bodies pre-assembled
- Center conductor and braid terminated with the same tool
- Low noise level
- PTFE dielectric

## LEARN MORE

- [Landing Page](#)
- [Parts List](#)