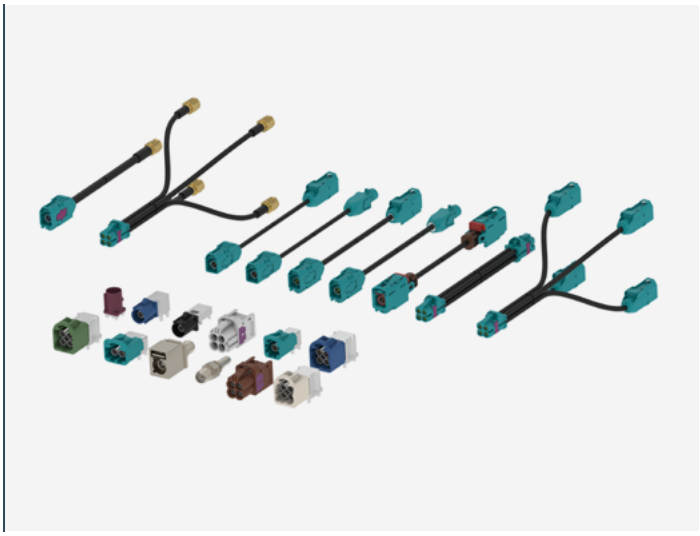
INTRODUCING

FAKRA, MINI FAKRA AND MATE-AX CONNECTORS AND CABLE ASSEMBLIES

- **Ease of installation vs. screw-on SMA cable assemblies**
- **Works well in high-vibration applications**
- **Waterproof design works well in harsh environments**
- **Compatible with all brands**



TE Connectivity's (TE) FAKRA, Mini FAKRA and MATE-AX connectors and cable assemblies provide a design solution that can be used to replace SMA cable assemblies in new designs. Featuring TE's FAKRA and MATE-AX connection systems, these cable assemblies can be easy-to-use in tight spaces and enable reliable assembly for IoT and V2X applications.

APPLICATIONS

- IoT industry
- Automotive infotainment
- Advanced driver-assistance systems (ADAS)
- Autonomous applications
  - Robot cleaners
  - Drones
- Telematics
  - Buses
  - Trucks
  - Engineering machinery
- Smart city
  - V2X (Vehicle to everything)
  - Charging stations

KEY BENEFITS

- Provides an easier, more sturdy snap-in connection than screw-on SMA connectors
- Uses components that are molded and stamped vs. machined parts which helps reduce cost
- Terminal design optimized for automated manufacturing Temperature Range
- Industry standard for automotive RF based applications.
- 14 key codes with sealed, unsealed, 180° and 90° orientation variants.
- Designed specifically for automated manufacturing
- Higher packaging density - up to 75% reduction in PCB footprint
- Provides advanced automotive data transmission performance
  - Up to 9 GHz or up to 15GHz with optimized designs.
- Uses existing wire types enabling flexible integration into existing coaxial architecture
- Compatible for all existing brand

LEARN MORE

- Landing Page
- Brochure

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