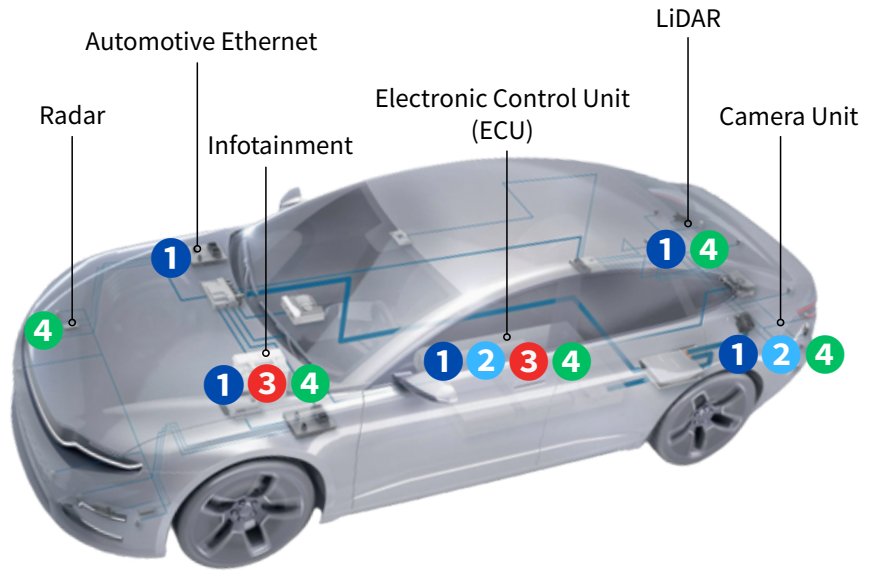




1 Visual and Data Connectivity



FAKRA

- SMA and SMB interface
- Operates up to 6 GHz
- Secure locking mechanism



High Speed Data FAKRA (HSD)

- High speed data transmission rates up to 6 Gbps
- Four-pin design, 100 ohm impedance
- Secure locking mechanism



Mini FAKRA

- High speed data transmission rates up to 20 Gbps
- Frequency: DC up to 9.0 GHz
- Space saving design



Automotive Connectors

- State-of-the-art solutions
- ECU board headers and pin strips
- TS-16949 (IATF) certified facility



M.2 Connectors

- Supports SATA, PCIe, USB protocols
- 0.5mm pitch
- 67 circuits
- Key Option: A, B, E, M

3 Secure Locking Mechanism



HSecurLinC USB Latching

- Latch for secure and reliable mating connections during vibration and motion
- USB Type-C (including USB4) and Mini USB connectors and cables
- 480Mbps, 5Gbps, and 40Gbps

4 Power / Signal Connection



Secur-Seal Wire-to-Wire Connectors

- IP67 sealed connection
- Securely latched to withstand shock and vibration
- 6mm pitch housings ranging from 2-6 positions



Flexible Printed Circuit

- Zero-wiping contact for reliability
- Single/dual row, thru-hole/SMT, vertical/horizontal
- 0.3, 0.5, 0.8, 1.00, 1.25 pitch (mm)



High Speed Board to Board

- Speeds up to 28 Gbps
- Pitch options: 0.5mm or 0.8mm
- Stack height: 5mm



Wire to Board Power

- Pitch sizes: 2.50mm~6.35mm
- Secure latching system resists vibration