

Waterproof FAKRA Cable Assemblies

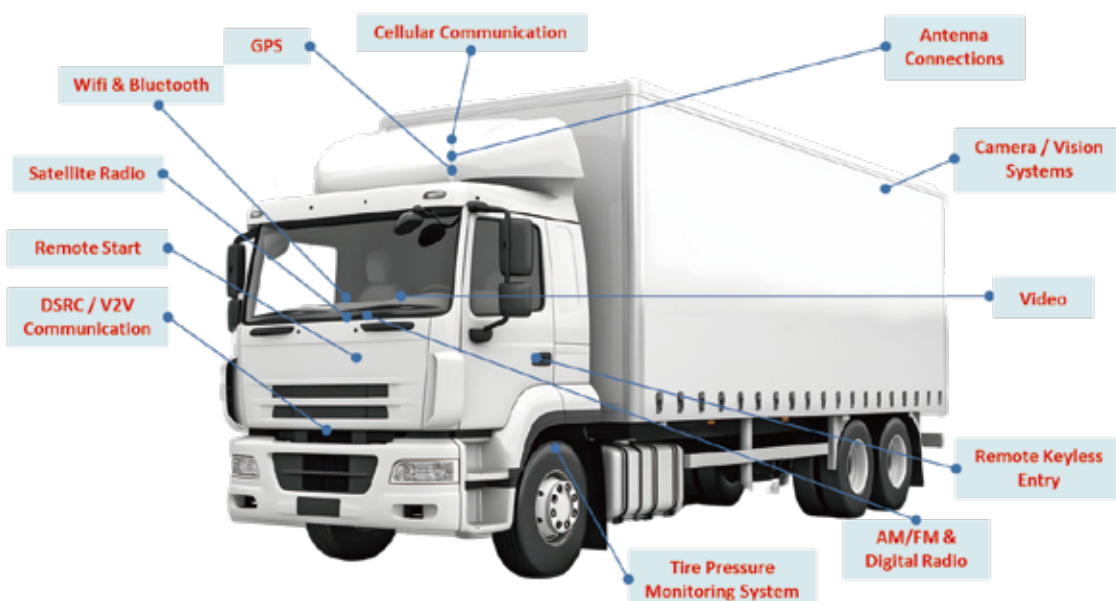


Overview:

ATTEND's Waterproof FAKRA Cable Assemblies provide high-performance RF connectivity for demanding automotive and industrial applications. Featuring IP67 protection when properly mated and compliance with ISO 20860-2, SAE/USCAR-2, and USCAR-17, the cable assemblies support RF frequencies ranging from DC to 6 GHz and offer reliable protection against water, dust, and vibration. Engineered for stable signal transmission and dependable performance in harsh environments, ATTEND's FAKRA Waterproof Cable Assemblies are ideal for automotive cameras, ADAS, GPS, antennas, and other outdoor or mobile applications.

APPLICATION

- Automotive Telematics and Infotainment Systems
- Advanced Driver Assistance Systems (ADAS)
- GPS, Satellite Radio, and Antenna Connections
- Industrial Wireless Communication Networks
- IIoT Devices in Harsh Environments
- V2X Communication Systems
- Industrial Automation
- Unmanned Transport Systems (AGVs/AMRs)
- Intelligent Transportation Systems
- Agricultural Machinery



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FEATURES

- Frequency Range: DC to 6 GHz
- Meets ISO 20860-2, SAE/USCAR-2, and USCAR-17 standards
- Robust plastic housings provide high resistance to harsh automotive environments
- Provides IP67 protection when properly mated, ensuring reliable sealing against water and dust in harsh environments.
- Customizable configurations to meet specific application requirements
- Operating Temperature Range: -40°C to +105°C (-40°C to +90°C for FAKRA Plug to IPEX Cable)

ITEMS

			
FR-1P1P-025Z01W FAKRA Plug to IPEX Cable, L=250mm, Z Code	FR-1J1P-100Z01W FAKRA Jack to Plug STR Cable, L=100cm , Z Code	FR-1J1J-100Z01W FAKRA Jack to Jack Straight Cable, L=100cm , Z Code	FR-1J1J-100Z02W FAKRA Jack to Jack R/A Cable, L=100cm , Z Code

AUTOMOTIVE CAMERA ITEMS

	
228C-PSZ2 FAKRA to SMB Adapter, IP67&IP69K, 3u"	228C-PS01 SMB PCB Mount Connector, 3u"