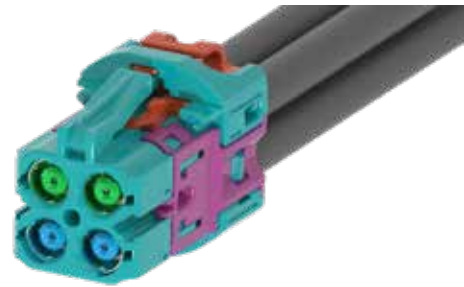


# ADTCon-MC M

## Our USPs

- › Development, production and assembly - all from one supplier
- › Hybrid cable assemblies (FAKRA (ISO 20860-1) – Mini Coax)
- › Assembly of different cable types such as: RTK031 and RG174
- › Customer-specific solutions possible
- › Globally standardized machinery and processes



## Your Advantages

- › 180° variant
- › Single-port, double-port and quad-port housings
- › Automated assembly with automated process monitoring
- › Saves up to 70% of installation space

## Technical Information

Electrical	
Screening attenuation	≤ -50 dB up to 9 GHz
Return loss	≤ -12 dB up to 9 GHz
Crosstalk (NEXT)	≤ -50 dB up to 9 GHz

Mechanical	
Engagement force	≤ 55 N
Cable retention force	≥ 110 N (depending on cable)
Angled pull	≥ 75 N
Keying efficiency	≥ 150 N
Dynamic load	Load level 2

Environmental	
Temperature range	-40 °C up to +105 °C (depending on cable)

## Requirements

- › Data cables for high-bitrate data transmission according to automotive quality standards
- › Saving installation space and weight
- › Component tested according to LV 214 / USCAR
- › Interface: EWCAP 888-U-00X\* unsealed

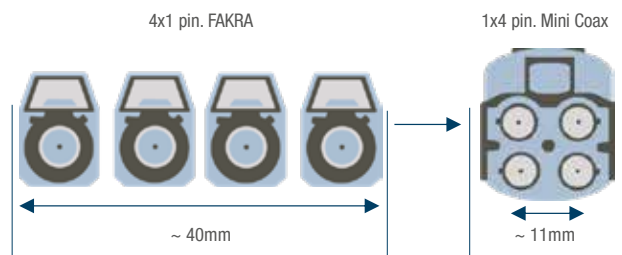
## Applications

Autonomous driving (e.g. LiDAR)	Rear seat entertainment
Display applications	Surround view
Driver assistance systems	

## Protocols & Signals

LVDS	GMSL / FPD-Link
APIX	CoaXPress
AM / FM / 5G	Bluetooth / Wi-Fi
GPS	MIPI A-PHY

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## Cable Assembler

with 50 years of experience



## Flexible Volume Supplier

More than 180 million products in over 20,000 variants every year and more than 450 car models from over 90 OEMs



## Automotive Supplier

for more than 30 years



## Independent, integrated technology leader

with an in-house mechanical engineering department for production equipment



## Leading Global Specialist

for data transmission solutions in vehicles



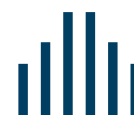
## Globally Accredited Test Laboratories

as a quality factor for standard-compliant methodology and reliable evaluations



## Over 5,000 employees

worldwide with a global manufacturing and distribution network



## Foundation Company

with a clear focus on the sustainable preservation of the company, constant innovation and secure jobs