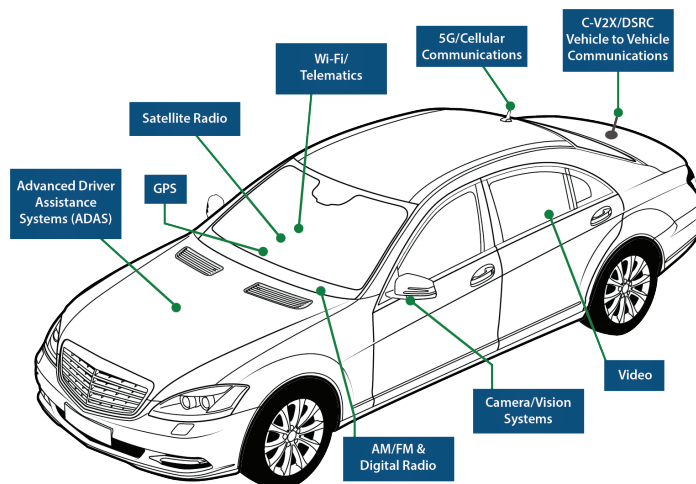


Amphenol Broadband Solutions/TFC is a leading manufacturer of coaxial cables for automotive applications. TFC has designed coaxial cable solutions to address the critical performance characteristics, specified operating temperature ranges, and the demanding cable routing inherent in the automotive market. With our global manufacturing footprint, TFC is positioned as a localized supply chain partner for your production cable requirements.



Coaxial cable solutions for automotive applications, including:

- AM/FM and Satellite Radio
- On Star-GPS + Cell & similar telematics systems, Wi-Fi & 5G
- Full Display Mirror Systems (FDM) & 360 degree view Camera Systems
- V2X (Vehicle to Everything) systems including DSRC (Dedicated Short Range Communication) & C-V2X (Cellular Vehicle to Everything) 6GHz
- High Temp (105C/125C) & High Flex for engine compartment & door routing
- Mini-Fakra coaxial cable solutions (size/performance/materials), 6GHz +
- MOST 150, FPD-Link III (TI) & GMSL (Maxim) camera & ADAS Power over Coax systems
- Autonomous driving-50 & 75 ohm broadcast cables for HD Video
- EMC & Noise reduction/shielding solutions (system interference mitigation)



Coax Solutions	OD / Size	Application(s)	Impedance
TFC RG-174 LL	2.8mm	GPS	50 Ohm
TFC RG-316 LL	2.8mm	Satellite Radio	50 Ohm
TFC RG-316 105C Flex	2.8mm	Cameras	50 Ohm
TFC RG-316 125C Hi-Flex	2.8mm	Cameras	50 Ohm
TFC-1.5DS	3mm	All (Ford/Asia)	50 Ohm
TFC-302	3.2mm	All, MOST 150	50 Ohm
TFC-3.6mm OD (RTK044)	3.6mm	Mini-Fakra, 6GHz, V2X	50 Ohm
TFC-4mm DCB	4mm	AM/FM	50 Ohm
TFC RG-58LL 105C & 125C	5mm	Cell/Wi-Fi/5G, V2X/6GHz	50 Ohm
TFC RG-59	6mm	AM/FM/TV	75 Ohm
TFC RG-62 Mod	6mm	AM/FM	125 Ohm

For more information and customized solutions, contact:

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