

DATA CONNECTIVITY SOLUTIONS FOR INFOTAINMENT



Displays

Link requirement*

- Differential / Up to 10 Gbps
- Coaxial / 20 Gbps+

Typical protocol

Ethernet / SerDes



GEMnet

Multi-Gigabit Differential Connector System

Enabling 15 GHz and up to 56 Gbps



MATEnet

Miniaturized Automotive Ethernet Connector System

Enabling up to 1 Gbps (100BASE-T1 and 1000BASE-T1) and 4 Gbps with alternative technologies)



MATE-AX

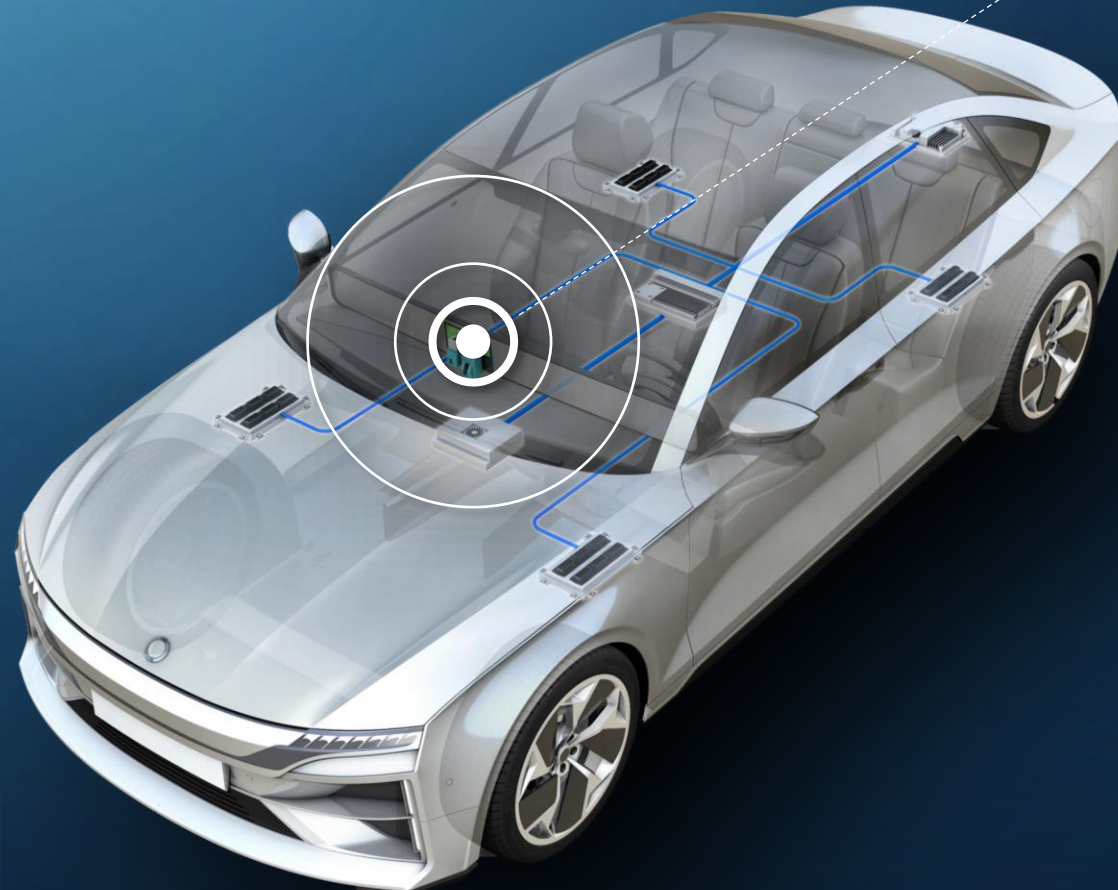
Miniaturized Automotive Coax Connector System

Enabling up to 9 GHz RF performance

— Coaxial link

— Differential link

*Based on 2028 requirements



CLICK ON SECTION!

Displays

Consumer Interface



DATA CONNECTIVITY SOLUTIONS FOR INFOTAINMENT



Consumer Interface

Link requirement*

- Differential / 5 Gbps (USB 3.2 Gen)
- Differential / 20 Gbps (USB 3.2x2 / USB 4)

Typical protocol

USB 3.2, USB 3.2X2, USB 4



HSD/HSL

Data Connector System

Enabling up to 6 Gbps and 1 Gbps respectively



GEMnet

Multi-Gigabit Differential Connector System

Enabling 15 GHz and up to 56 Gbps

CLICK ON SECTION!

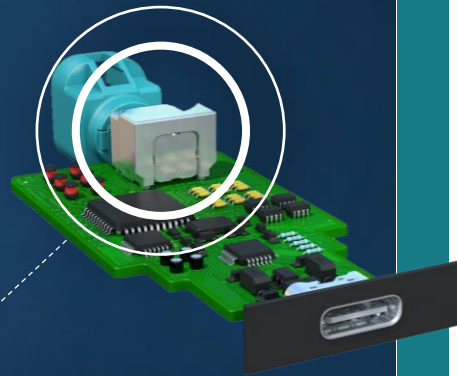
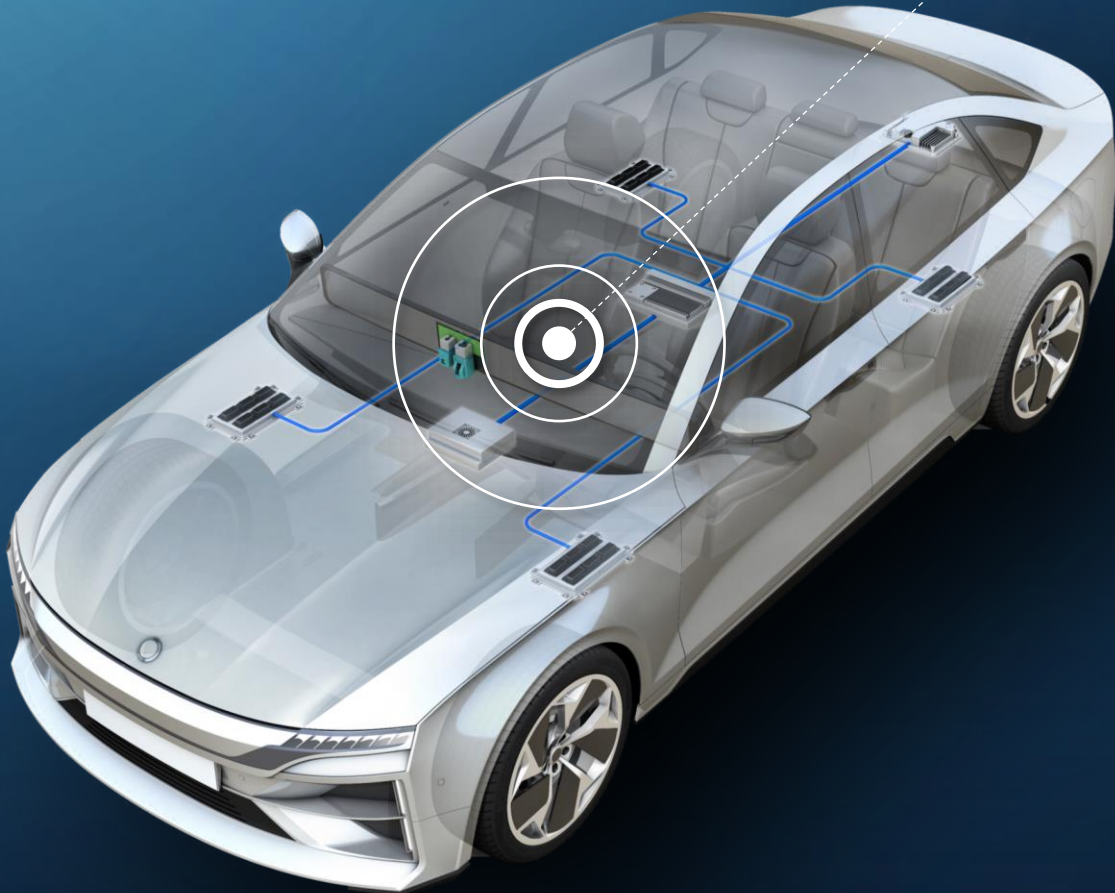
Displays

Consumer Interface

Coaxial link

Differential link

*Based on 2028 requirements



**CONNECT
LIKE THE WORLD
DEPENDS ON IT.
BECAUSE IT DOES.**

EVERY CONNECTION COUNTS



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