

H-MTD[®]
Future ready.



• APTIV •



H-MTD[®] enables the future of data connectivity

Fulfilling the promise of vehicle connectivity requires:

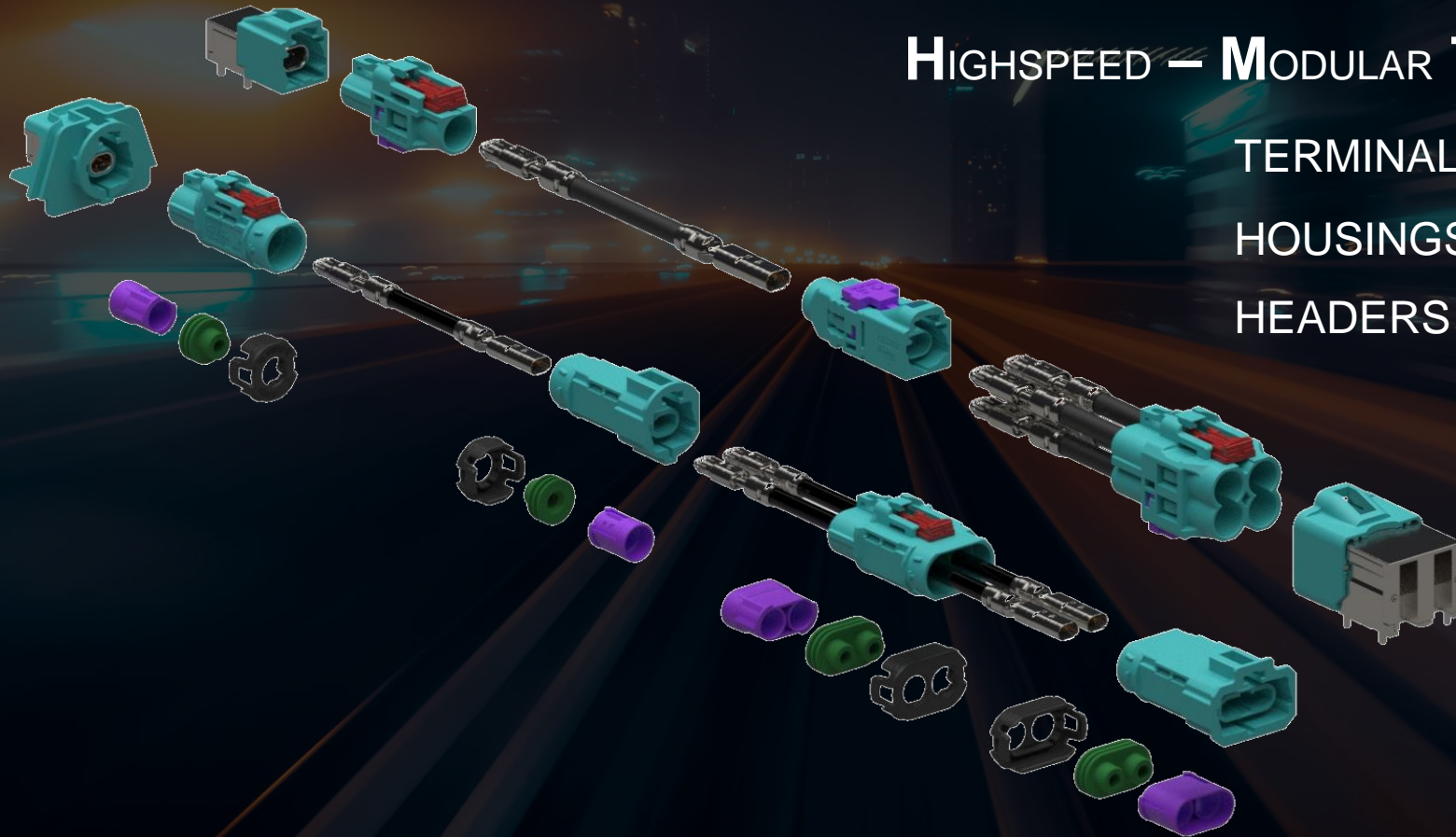
- Ever more high-speed data capabilities to **transmit data up to 20 GHz**
- Flexible and **modular solutions** to integrate future applications without compromising the overall architecture

And we know how to get it done.

H-MTD is a registered trademark of Rosenberger Hochfrequenztechnik GmbH & Co.

Full speed = full data integrity

20GHZ REQUIRES A COMPLETE, FULLY SHIELDED 2-WIRE SYSTEM.



HIGHSPEED – MODULAR TWISTED PAIR DATA

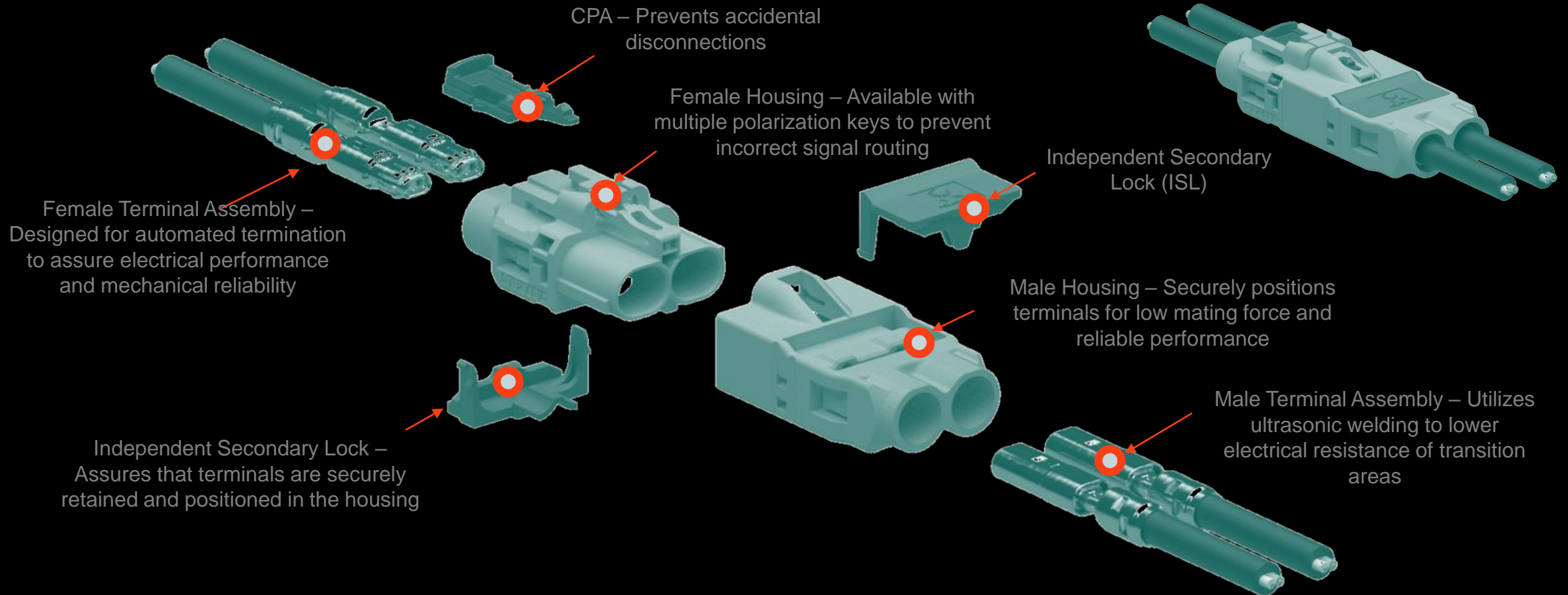
TERMINAL ASSEMBLY

HOUSINGS

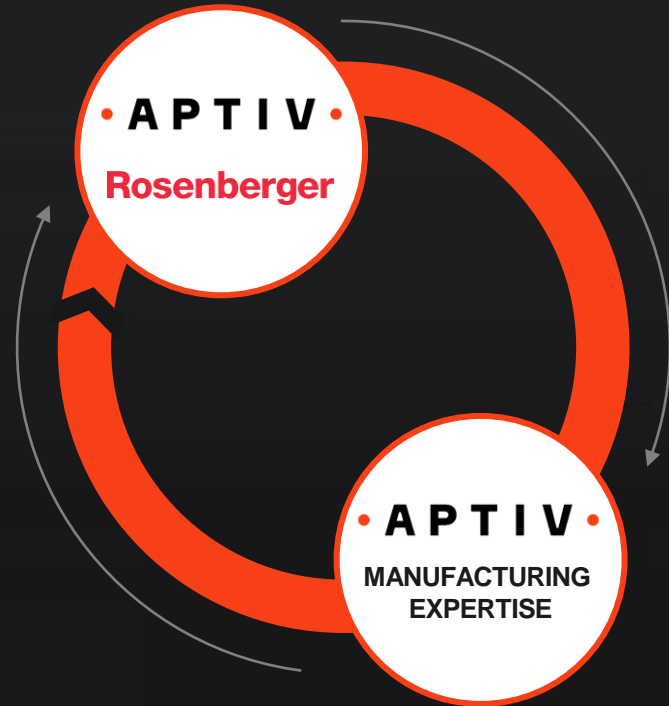
HEADERS

Every transition point is critical

EACH H-MTD COMPONENT HAS BEEN DESIGNED TO OPTIMIZE DATA INTEGRITY



Best-in-class expertise



RIGHT PARTNER

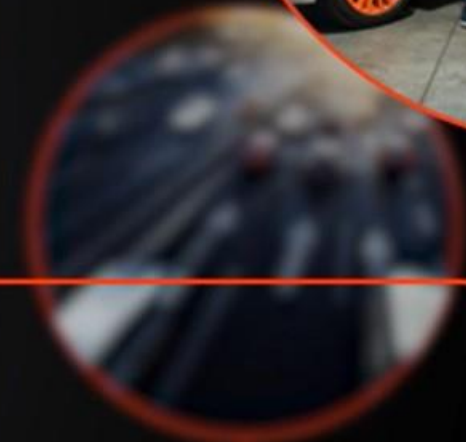
APTIV AND ROSENBERGER ESTABLISHED A PARTNERSHIP TO PROMOTE H-MTD & AMEC PRODUCTS

- PRODUCTS FEATURE INTERFACE AND CAVITY COMPATIBILITY
- APTIV PROVIDES H-MTD INSERT, HOUSING, HEADER AND CABLE ASSEMBLY
- INTERFACE COMPLIES WITH ROSENBERGER H-MTD UP TO 20 GHZ
- MARKET GETS SECOND H-MTD SOURCE



RIGHT STRUCTURE

APTIV HAS MANUFACTURING CONTROL TO ENABLE DATA INTEGRITY OF ITS COMPLEX H-MTD PORTFOLIO



Aptiv is making mobility work

WE DESIGN IT. ENGINEER IT. ENABLE IT.

FULL APTIV EXPERTISE FOCUSED ON THE ENTIRE SYSTEM



- ADAS / AUTONOMOUS DRIVING
- ADVANCED SAFETY
- CONNECTIVITY AND SECURITY
- USER EXPERIENCE
- SMART VEHICLE ARCHITECTURE