

MX-DaSH

A new approach to optimizing the vehicle wire harness for weight and cost savings

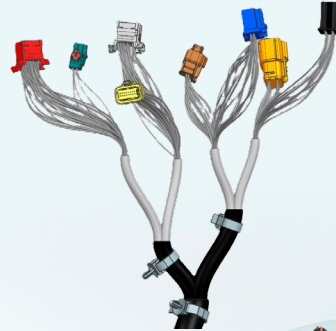


The MX-DaSH data-signal hybrid wire-to-board connector portfolio enables designers to optimize wiring layout and manufacturability by providing flexibility and consolidating multiple connectors into one.

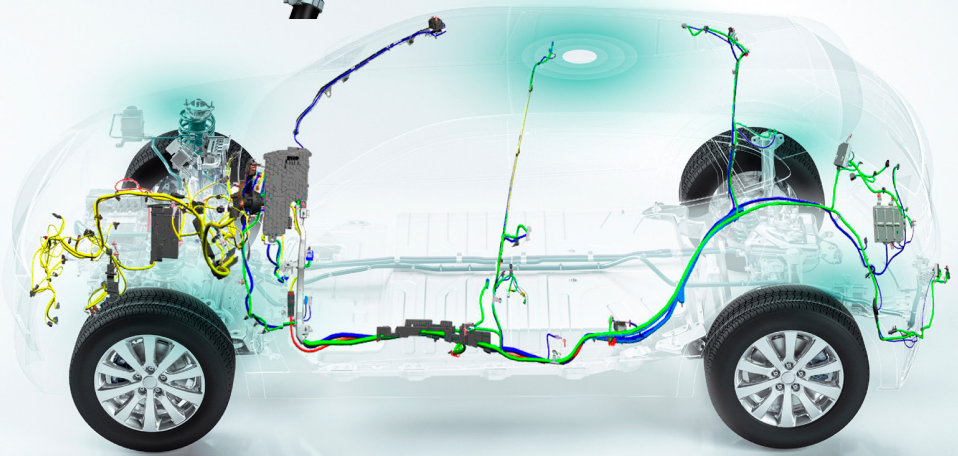
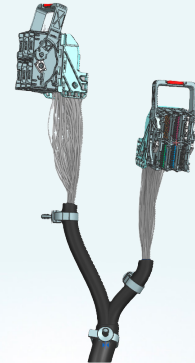
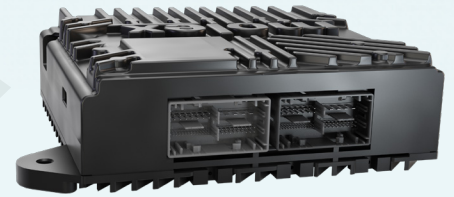
DESIGN OPTIMIZATION

Example: Instrument panel and main body harness

Current Design
8 Connectors



MX-DaSH Design
2 Connectors



THE BOTTOM LINE

- Reduced harness and hardware complexity
- Eight connectors reduced to two
- 6.0m of copper removed for cost and weight savings
- Fewer nonessential cavity plugs
- Reduced size and footprint of control module
- Harness routing and integration cycle time reduction
- Smaller number of plugging operations, reducing failure modes



Cost Savings in

- Copper reduction
- Harness assembly
- Manufacturing
- Integration
- Components