

# Molex Supports Existing and Future Applications Toward 100 Mbps and 1 Gbps Ethernet-Enabled Vehicles

**Molex is a long standing member of OPEN Alliance and regular contributor to IEEE 802.3 bp/bw**

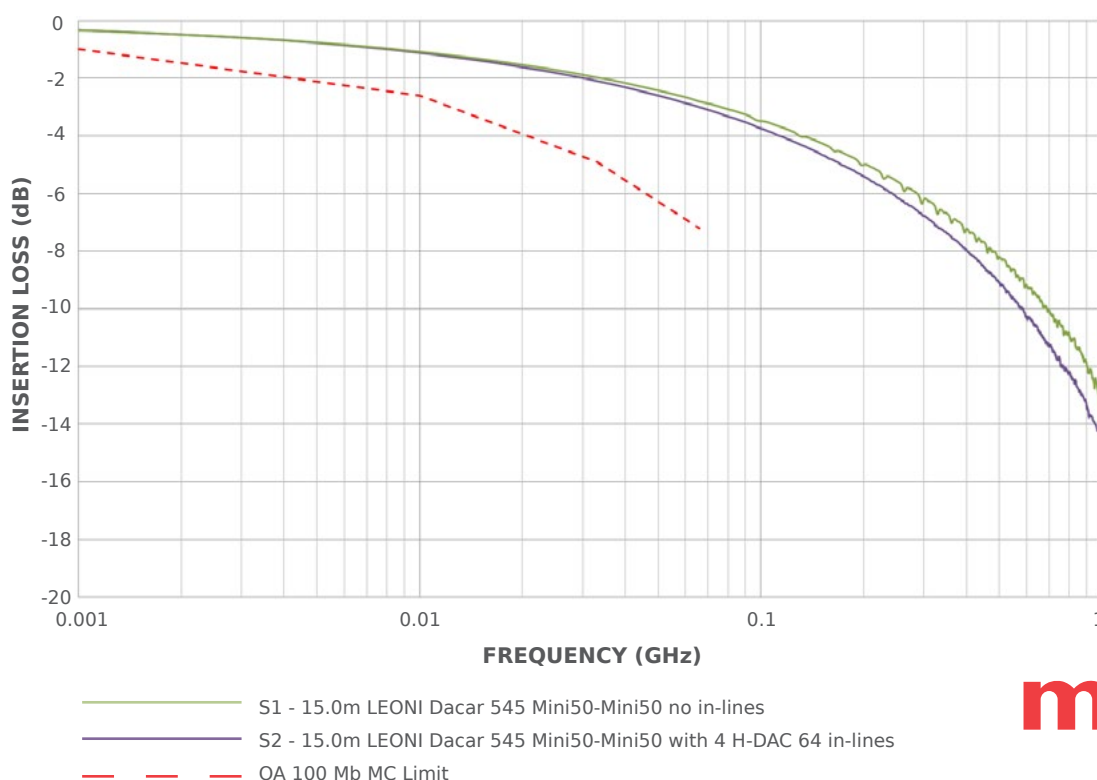
As a long standing member of OPEN Alliance and regular contributor to IEEE 802.3 bp/bw, Molex is pleased to offer its customers a wide range of products to support existing and future roadmap applications enabling the pathway toward 100 Mbps and 1 Gbps Ethernet-enabled vehicles. Molex engineers have initially concentrated studies around established Molex standard products and their performance in meeting OABR and IEEE 802.3 bp standards.

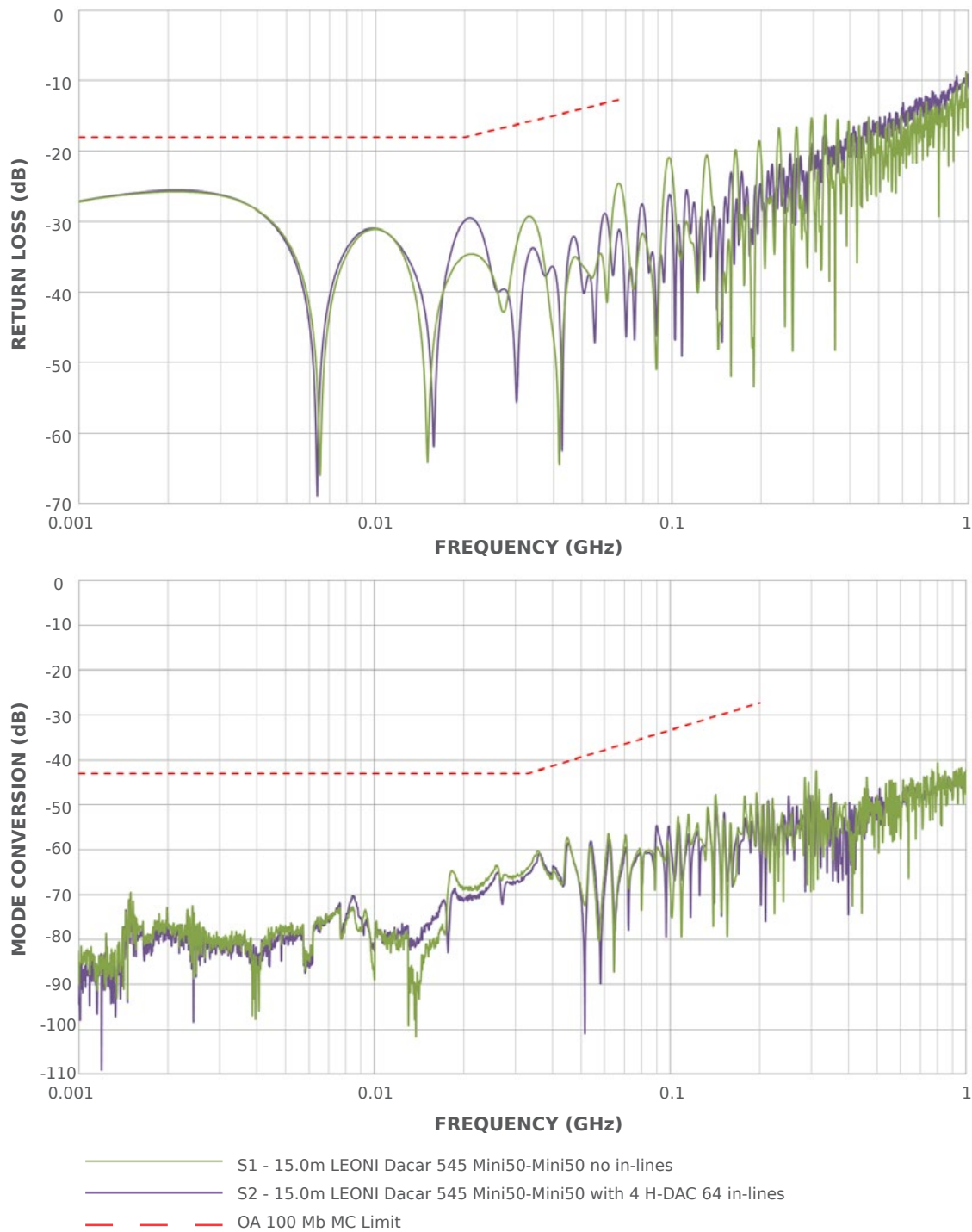
## Products tested but not limited to:

- Mini50™ Connection Systems
- H-DAC 64™ Unsealed Connector System
- CMC and CMX Sealed, Hybrid, Modular Connectors
- stAK50™ Unsealed, Hybrid Modular Connection system
- HSAutoLink™ Interconnect System

These industry proven products deliver the performance that meet the requirements ranging up to the full 15 meters and 4 in-line connections. Mini50™ was instrumental in establishing baseline performance for 100 Mbps speeds during the standards development process and delivers the requirements all other interconnects look to in their measured performance.

The following 3 graphs show a performance example of a link made with Molex Mini50™, H-DAC 64™ connectors and LEONI Dacar® 545 raw cable.





**To learn more, contact Molex so we can guide you through our standard products or the complete offering on the roadmap from 100 Mbps to 1 Gbps and beyond.**

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[www.molex.com/link/hsautolink.html](http://www.molex.com/link/hsautolink.html)

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