

Consolidating Your 400G/800G Resources

DesignCon, Custom Loopbacks, 800G BERT, and more

Custom Loopback Modules

A core component of MultiLane's solutions portfolio, Loopback Modules are key to network switch design and testing. With so many form factors and options on the market, one size does not fit all. MultiLane responds to this diversity of demand, with specialized [custom loopbacks](#) tailored to our customers' specific needs. Contact us at sales@multilaneinc.com to find out more about our customized loopback options.



ML4079E: 800G R&D BERT

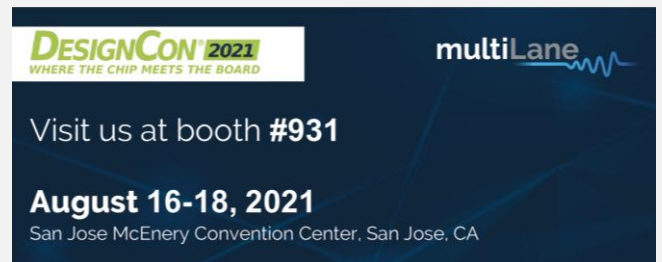
The ML4079E, an 800G BERT that supports the newly emerging 8x100 Gbps Data Center Interconnects technologies, is tailored to the needs of those looking to transition to an 800G environment with minimal hassle.

The ML4079E is capable of the increasingly crucial real hardware FEC analysis for the clearest picture of how DUTs will behave in a data center environment. The BERT's flexible transmitter and receiver equalization allows users to overcome signal integrity impairments due to channel losses or reflections and offers link optimization to minimize power consumption. For a simplified setup and ease of connection, the ML4079E uses Multi-SMPM cables.

Read the full specifications [here](#).

Join Us at DesignCon 2021

MultiLane will be showcasing its array of test and measurement solutions to facilitate the widespread adoption of 400G and smooth transition to 800G at this year's DesignCon. Find us booth number 931 and see what we have to offer for host, transceiver, and active/passive cable testing solutions.



ML7007-400G: Automated 400G Transceiver Test Solution

The [ML7007](#) Fully Automated Transceiver Test Solution now supports speeds up to 400G. Make the transition to 400G as painless as possible using this simple setup that streamlines complex testing with the push of a button. Available for 100G, 200G, and 400G, the ML7007 enables module manufacturers, test houses, systems vendors, and hyperscalers to easily keep pace with increasing bandwidth requirements.



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For any questions, please contact us at sales@multilaneinc.com