multiLane

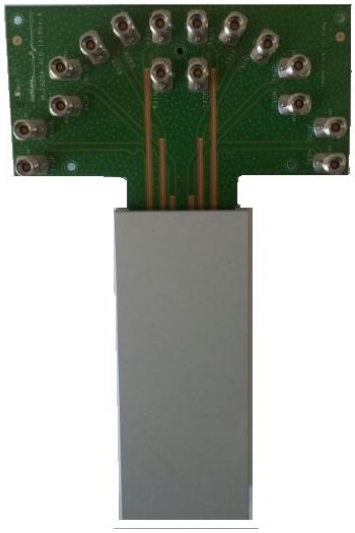
COMMUNICATIONS TEST & MEASUREMENT SOLUTION

# CFP2-ACO HCB

# ML2028K-ACO

## Break-Out module

(4x32G) Interconnects



### Key Features

- High Performance signal integrity traces
- CFP2 MSA Form Factor
- Low Insertion Loss Rogers 3003 based material
- Supports 4x32G TX & RX Lanes
- High speed signals accessible through K connectors
- All TX channels comes with matching trace length
- All RX channels comes with matching trace length
- Trace length 5618 mil
- OSP finish

### Ordering information

**ML2028K-ACO**

## Superior Integrity and Performance

### Summary

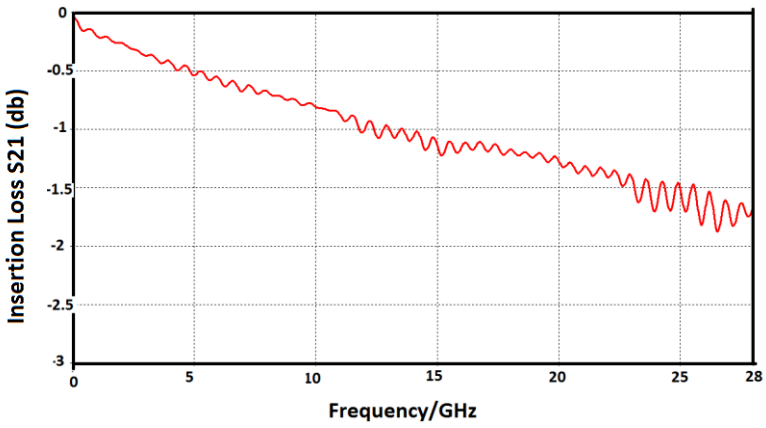
**CFP2 Development Kit** Break-Out Module **ML2028K-ACO**, is designed to provide an efficient and easy method to test and characterize line cards with 4x32G CFP2 ports.

The **ML2028K-ACO** uses 40GHz K connectors. It simply plugs into a CFP2 slot and provide access to RX and TX ports through high performance signal integrity breakout path.

### Applications

- System Characterization
- Signal Integrity analysis
- CFP2-ACO Line Card and Port Characterization

### Compliant with CEI-28G-VSR HCB IL characteristics



## Worldwide

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**About MultiLane SAL**

MultiLane SAL is leading developer of high speed instruments and interconnects test modules for10, 40, and 100Gbps of Ser Des and high speed IO for the semiconductor and cloud computing infrastructure. Products includes BERTs, Scopes, and a host of MSA Compliant development tools for CFP, CFP2, CFP4, QSFP, zQSFP and QSFP28 modules. MultiLane's products are used to test semiconductors, AOC, electro-optical modules and blades.

MultiLane operates out of Houmal Technology Park in Lebanon, and has been offering leading edge technology and products toTier-1 equipment suppliers globally. Visit www.multilaneinc.com

**Brochure History**

This section describes the changes that were implemented in this document. The changes are listed by revision, starting with the most current publication.

Revision 0.1: January 27th 2016

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