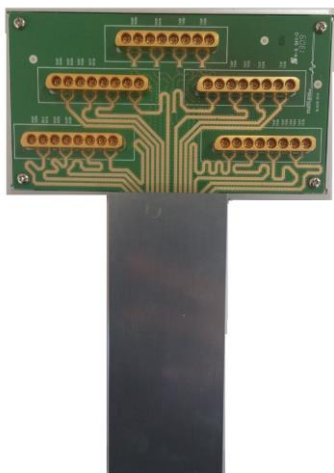


CFP2 HCB ML4028

Break-Out module
(10x10G) Interconnects



Key Features

- High Performance signal integrity traces
- CFP2 MSA Form Factor
- Low Insertion Loss Rogers 3003 based material
- Supports 10x10G TX & RX Lanes
High speed signals accessible through 2 Huber+Suhner MXP.



- TX channels come with matching trace length of 5864 mils
- RX channels come with matching trace length of 5732 mils
- High Speed Traces are Electroless Ni/Electroless Gold Plated.
- MDIO Access via Pin headers

Ordering information

ML4028

Superior Integrity and Performance

Summary

CFP2 10G Break-Out Module **ML4028**, is designed to provide an efficient and easy method to test and characterize line cards with 10G CFP2 ports.

The **ML4028** simply plugs into a CFP2 slot and provides access to RX and TX ports through high performance signal integrity breakout path.

It comes with:

- 2 Huber Suhner MXP
1x8 coaxial PCB
connectors
(1x8A_81_MXP-S50-
0-1/111_N)



Or

- 2ML 40 GHz multi-SMPM-type A
connectors

Applications

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

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About MultiLane SAL

MultiLane SAL is leading developer of high speed instruments and interconnects test modules for 10, 40, and 100Gbps of SerDes and high speed IO for the semiconductor and cloud computing infrastructure. Products includes BERTs, Scopes, and MSA Compliant development tools MCBs, HCBs and loopback modules for CFP, CFP2, CFP2-ACO, QSFP, QSFP28, SFP and SFP28 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 to Tier-1 equipment suppliers globally.

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: March 24th 2015