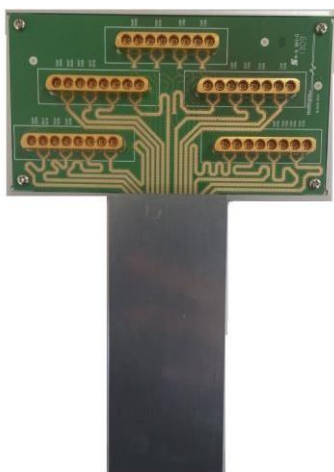


# CFP2 HCB

## 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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