



Folding-and-focusing light beams between optical fibers and photonic devices

MPC Metallic PIC Connector

Metallic PIC connectors are constructed from stamped metallic optical benches. They include micro mirror arrays for folding-and-focusing light beams between optical fibers and photonic devices. Mirror designs are available for multimode and single-mode applications.

Advanced Technology Now available in 16 Fiber, 127 µm pitch



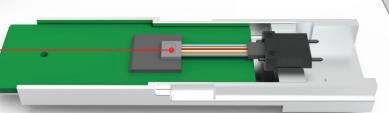


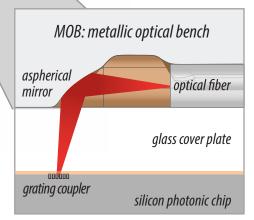
FEATURES

- Vertical coupling for silicon photonics
- Connecting fibers to laser arrays
- Connections for receiver arrays
- Beam expansion
- Thermal stability
- Reflowable design
- Low profile
- Mirrors are a customizable optical design

For more information, please see MPC product brief

Metallic PIC Connector in electro-optical transceiver



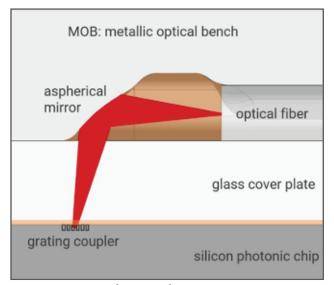




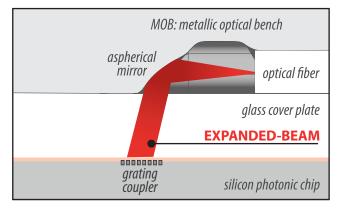
thermally-stable frame



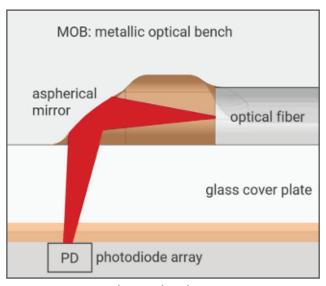




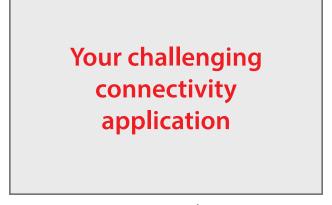
silicon photonics



expanded-beam



photodiode arrays



custom application