



MPC Metallic PIC Connector

Increase in Shoreline Density

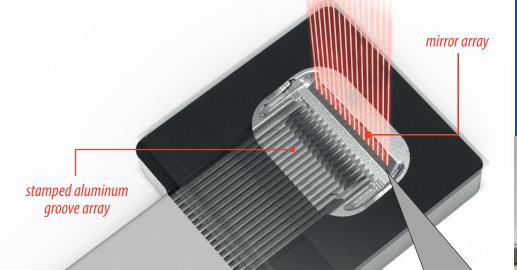
Metallic PIC connectors are constructed from stamped metallic optical benches. They include micro mirror arrays for folding, focusing, or expanding light beams between optical fibers and photonic devices. Mirror designs are available for multimode and single-mode applications.

FEATURES

- · Compatible with SM and PM fiber
- Expanded-beam capability
- Low profile

APPLICATIONS

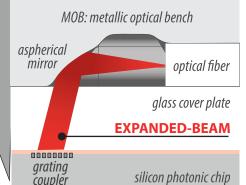
- Next-generation **Pluggable Transceivers**
- Co-Packaged Optics CPO
- Custom Applications (Sensors)



MPC 8 fibers 250 µm pitch





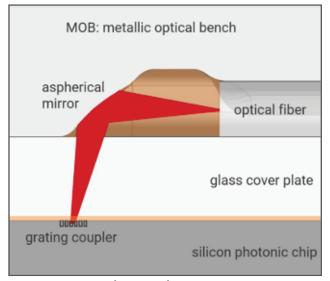


thermally-stable

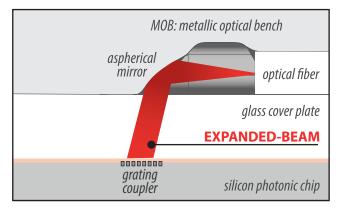
frame



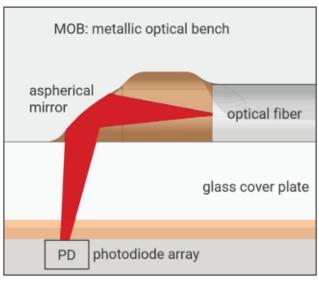




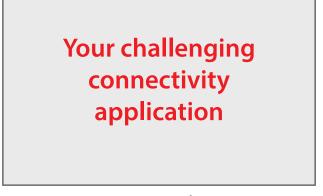
silicon photonics



expanded-beam



photodiode arrays



custom application