

stamped aluminum

groove array



Folding-and-focusing light beams between optical fibers and photonic devices MPC Metallic PIC Connector

mirror array

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





Metallic PIC Connector in electro-optical

transceiver

This product is subject to United States export control laws

thermally-stable frame

cudoformtech@senko.com

For more information,

please see MPC product brief

MPC-2023-16







silicon photonics



expanded-beam



Your challenging connectivity application

custom application

senko.com