

FlexBeamGuideE™

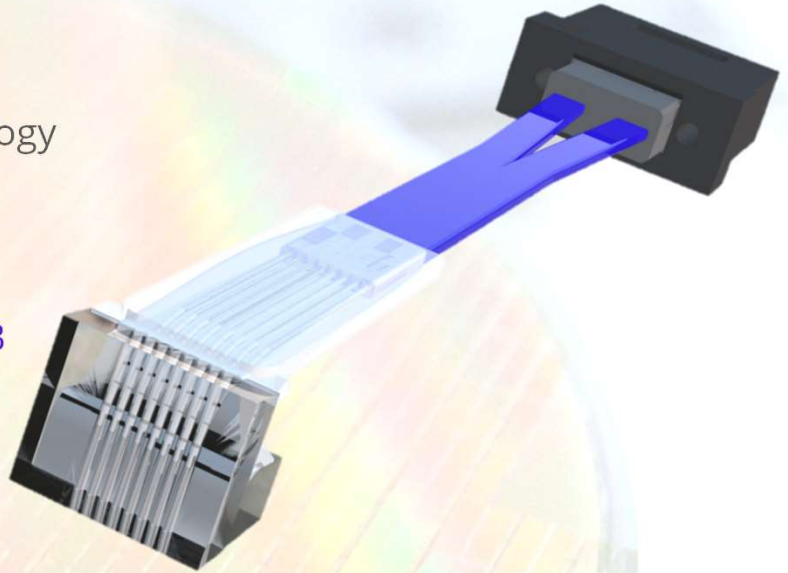
Low Profile fibers to Photonic IC

Advantages

- Custom designed
for Silicon Photonics technology
- Proven high reliability,
>300,000 pieces shipped
- Low insertion loss, typ. 0.5 dB
- Small Form Factor

Applications

- On board embedded optical modules
- Photonic engines enabling QSFP-DD & QSFP28 modules



Optical Characteristics

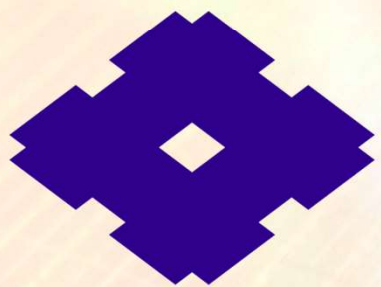
	Value
Fiber type	ITU-T G.657.B3 Standard SM fiber compatible
Total Insertion Loss @ O, C -band	Typical 0.5 dB (Max. $\leq$ 1.0 dB)

Mechanical Characteristics

	Value
Height	$\leq$ 3.8 mm
Fibers	2 – 12
Length	Customize
Connectors	MT, LC receptacle, etc. *Customize upon request

Schematics





SUMITOMO ELECTRIC

http://www.global-sei.com/fiber_optic_interconnect
interconnect@info.sei.co.jp

All the information are subjected to be changed without prior notice.

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GROUP