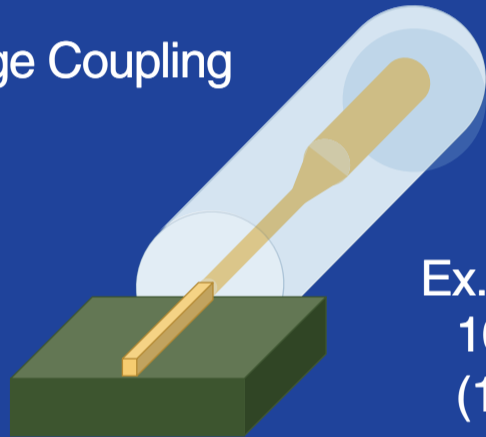


Interconnecting Capability for Silicon Photonics Device

Spot Size Converter(SSC) by TEC Fusion Splicing

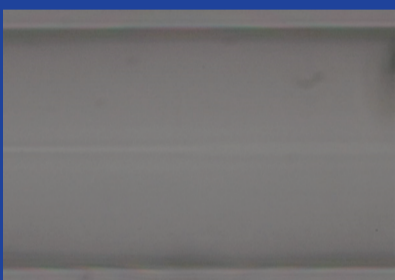


Edge Coupling

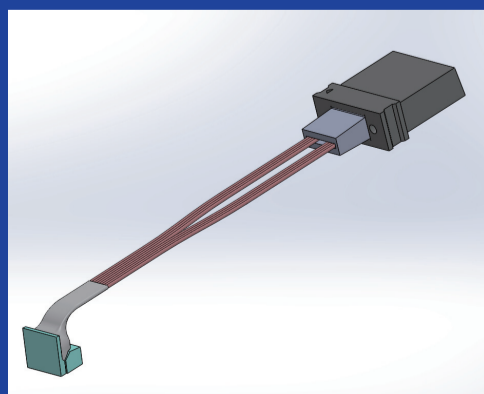
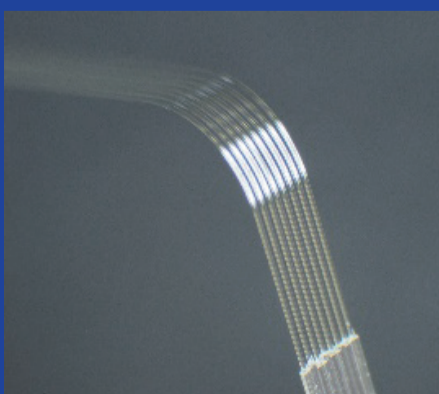


Ex. of MFD Convert:
10um to 3 - 5um
(1550um)

Fiber Array Assembly with Spot Size Converter



Bending Fiber Assembly



Bending Radius: 3mm(SMF)
Fiber Pitch: 0.25mm
Number of fiber : Std. 8ch (max 12ch)
IL : typ \leq 0.3dB max 0.6dB* (1.31um)
*Include Connention Loss of MT Ferrule