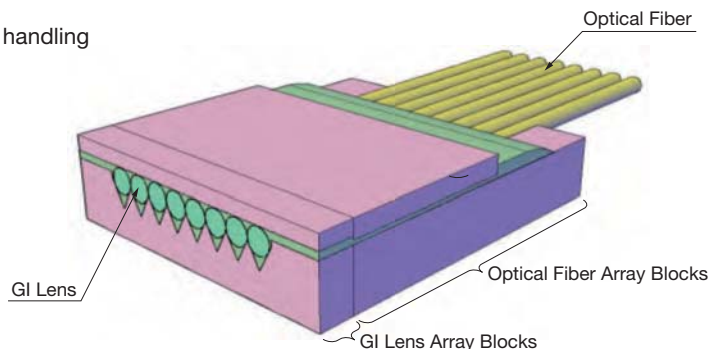


A fiber collimator array capable of 100ch or more

A GI lens mounted at the fiber tip ensures parallel output light as a quality collimator.

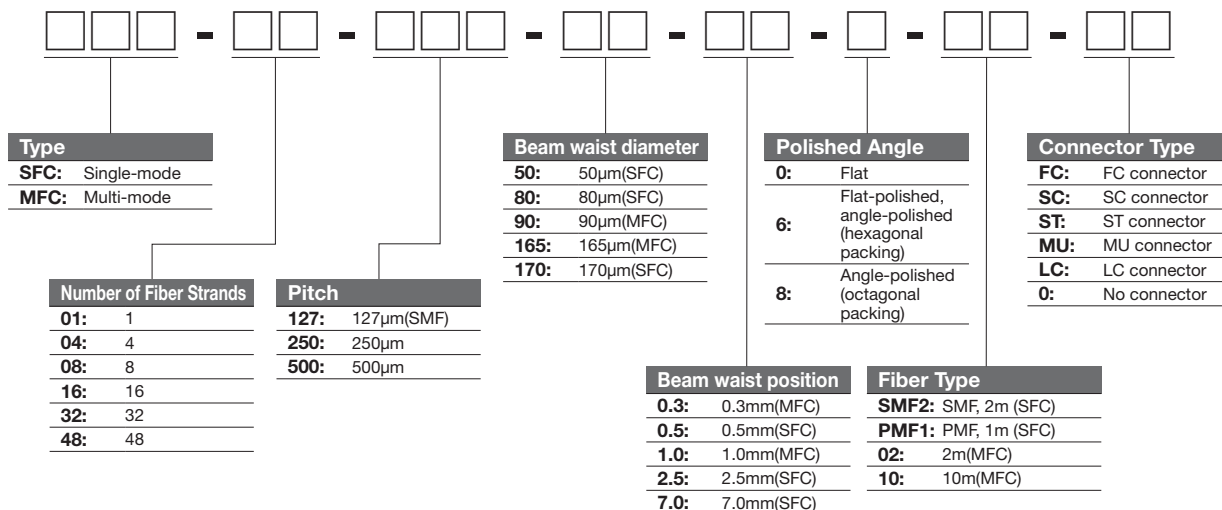
- Capable of arrays of 100ch or more
- Single-mode/Multi-mode
- Can be adapted to high heat-resistant structures
- Disconnection prevention and protection structure
- Rigid type for outstanding handling
- Compact
- Excellent versatility



Specifications					
Type	Single-mode: SFC			Multi-mode: MFC	
Array Pitch	127μm	250μm	500μm	250μm	500μm
Number of Fiber Strands	1 - 48	1 - 48	1 - 48	1 - 48	1 - 48
Beam waist position	0.5mm	2.5mm	7.0mm	0.3mm	1.0mm
Beam waist diameter	50μm	80μm	170μm	90μm	165μm
Insertion loss	≤0.5dB			≤0.5dB	
Return loss	25dB or more (with AR coating), 45dB or more (angle-polished)				
Lens End Face Angle	Flat-polished, angle-polished (hexagonal packing, octagonal packing)				
Wavelength Used	1310nm, 1550nm			850nm, 1310nm, 1550nm	
Optical Fiber	SMF, PMF (strand diameter 250μm)			MMF GI50 50/125μm, NA0.2 (strand diameter 250μm)	
Connector	FC, SC, ST, MU, LC				

Note: The beam waist diameter and beam waist position are design values, and may not meet the specifications that have been specified. Specifications other than the above can also be custom-designed. Please contact our International Sales Division for more information.

Specifying Part Numbers



Application Systems

Optics & Optical Coatings

Opto-Mechanics

Bases

Manual Stages

Actuators & Adjusters

MotORIZED Stages

Light Sources & Laser Safety

Index

Microscope Unit

Alignment

Interferometers

Inspection/Observation

Bio-photonics

Laser Processing