



Multimode Fiber Collimator

Features

- Low Insertion Loss
- High Return Loss
- High Environmental Stability

Applications

- Fiber Optic Components
- LANs
- Research
- Free Space Communications

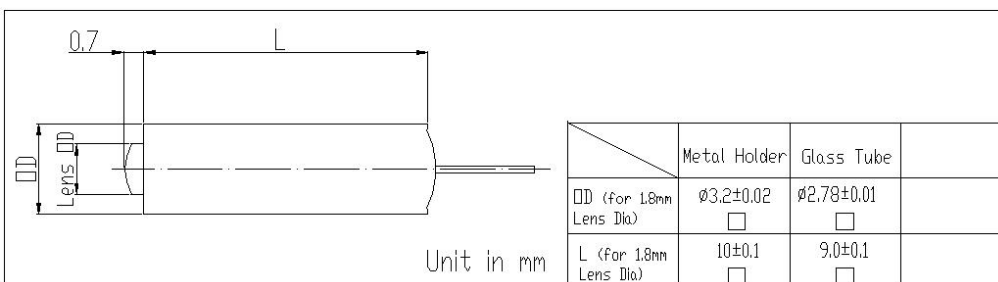
Specifications

Parameters	Unit	Values
Center Wavelength	nm	850, 980, 1064, 1310, 1480, 1550
Operating Wavelength Range	nm	+/-30
Working Distance	mm	5
Typ. Insertion Loss at 5mm WD	dB	0.2
Max. Insertion Loss at 5mm WD	dB	0.25
Min. Return Loss	dB	35
Max. Optical Power (CW)	mW	500
Max. Tensile Load	N	5
Fiber Type	um	Multimode Fiber 62.5/125 or 50/125
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.2dB higher and RL will be 20dB lower.

Package Dimensions



Ordering Information

MMC-①①①①-②-③-④-⑤-⑥-⑦⑦-⑧⑧-⑨-⑩

①①①①: Wavelength

- 85 - 850nm
- 98 - 980nm
- 06 - 1064nm
- 48 - 1480nm
- 3155 - 1310/1550nm
- S - Specify

⑤: Working Distance

- 1 - 5mm
- S - Specify

⑧⑧: Fiber Jacket

- B - 250um Bare Fiber
- L - 900um Loose Tube
- S - Specify

⑥: Fiber Core Diameter

- 1 - 50um
- 2 - 62.5um
- S - Specify

⑨: Fiber Length

- 1.75 - 1.75m
- S - Specify

②: Pigtail Type

- S - Single Fiber Pigtail
- D - Dual Fiber Pigtail

⑦⑦: Connector Type

- 1 - FC/UPC
- 2 - FC/APC
- 3 - SC/UPC
- 4 - SC/APC

⑩: Package Type

- 1 - Metal Holder
- 2 - Glass Tube

③: Lens Diameter

- 1 - 1.8mm
- 2 - 1.0mm (for Single Fiber only)
- S - Specify

N - None

- S - Specify

④: Lens Type

- G - Grin Lens
- C - C Lens