Multimode Fiber Collimator

Features

Low Insertion Loss
High Return Loss
High Environmental Stability

Applications

Fiber Optic Components
LANs
Research
Free Space Communications

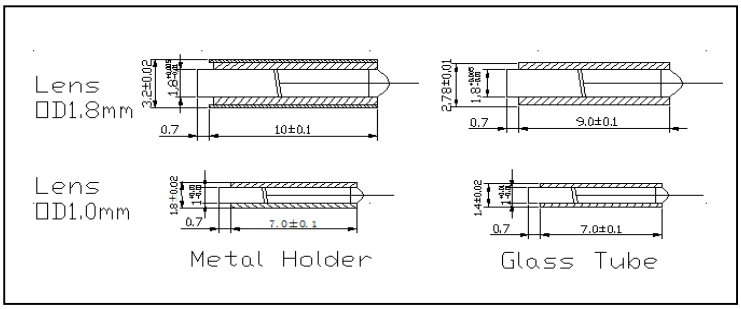
Specifications

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	℃	-5 to +70
Storage Temperature	℃	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.2dB higher and RL will be 10dB lower.

Package Dimensions



Ordering Information

AMMC-①①①①-②-③-④-⑤-⑥-⑦⑦-⑧⑧-⑨-⑩

①①①①: Wavelength
85 - 850nm
98 - 980nm S

31 - 1310nm
55 - 1550nm
3155 - 1310/1550nm
06 - 1064nm

②: Pigtail Type
S - Single Fiber Pigtail
D - Dual Fiber Pigtail

③: Lens Diameter
1 - 1.8mm
2 - 1.0mm (for Single Fiber only)
S - Specify

④: Lens Type
G - Grin Lens
C - C Lens

⑤: Working Distance
1 - 5mm
S - Specify

⑥: Fiber Core Diameter
1 - 62.5um
2 - 50um
S - Specify

⑦⑦: Connector Type
1 - FC/UPC
2 - FC/APC
3 - SC/UPC
4 - SC/APC
N - None
S - Specify

⑧⑧: Fiber Jacket
B - 250um Bare Fiber
L - 900um Loose Tube
S - Specify

⑨: Fiber Length
1.75 - 1.75m
S - Specify

⑩: Package Type
1 - Metal Holder
2 - Glass Tube