

Multimode Single/Dual Fiber Collimator

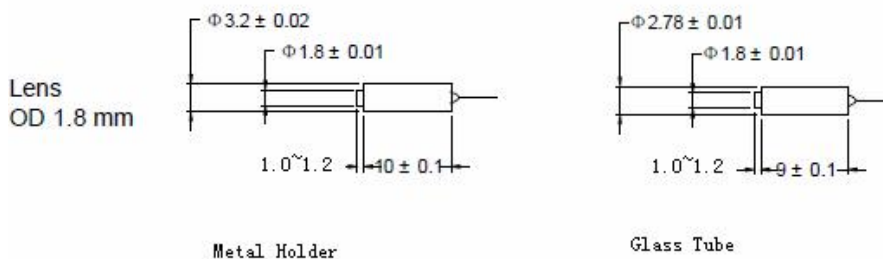
Features	
Low IL & High Return Loss Epoxy Free In Optical Path Environmental Stability	
Application	
Isolator, Circulator, FWDM, CWDM etc	

Specification

Parameter		Value			
Operating wavelength(nm)		850	850/1310	1310 or 1550	1310/1550
Bandwidth(nm)		±25	±25/±40	±40	±40
Working Distance (One pair of matching) (mm)		5 or specify			
Typ Insertion Loss (dB)		0.30	0.40(850nm) 0.5(1310nm)	0.30	0.35
Insertion Loss (dB)		≤0.35	≤0.55(850nm) ≤0.65(1310nm)	≤0.35	≤0.40
Return loss(dB)		≥30			
Optical Power (mW)		≤500			
Fiber Type		50/125 or 62.5/125 MMF			
Tensile Load(N)		≤5			
Dimmension (mm)	1.8(OD) Lens	3.2x10 Metal holder or 2.78x9.0 Glass tube;			
Operating Temperature(°C)		-5 ~ +70			
Storage Temperature(°C)		-40~ + 85			

Above spec are for collimator without connector.

Package Dimension(mm)



Ordering Information

CL	Type	Wavelength	Lens Diameter	Lens Type	Working Distance	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Single fiber D=Dual fiber	850 850/1310 1310 1550 1310/1550	1.8mm	C= C lens G= G lens	5=5mm, X=Specify	250=250um bare fiber 900=900um loose tube	2=50/125 3=62.5/125	1=1m X=Other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	3.2x10 2.78x9