

## Multi Fiber Collimator



### Features

- Low Insertion Loss
- Low Back Reflection
- High Environmental Stability

### Applications

- Fiberoptic Lab Use
- Laser Beam Collimating
- Fiber To Fiber Coupling

### Performance Specifications







Grade	Premium	A Grade
Wavelength (nm)	1310±30, 1550±30 or 1310/1550±30, 980/1550±30 or custom wavelength	
Insertion Loss (Typ.) (dB)	0.3	0.4
Insertion Loss (Max.) (dB)	0.4	0.5
Return Loss (Typ.) (dB)	65	60
Beam diameter (mm)	<0.5	
Operating Temperature (° C)	-20 ~ +75	
Storage Temperature (° C)	-40 ~ +85	
Dimensions (mm)	2.40x10 or 3.2x10 gold plated SS tube or 2.78x10 glass tube or custom size	
Fiber Type	250um bare fiber or 900um jacket	






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**Ordering Information**

					
Type	Collimator	Wavelength	Grade	Working Dist.	Pigtail Style
2=Dual Fiber	CL=Collimator	13=1310nm 15=1550nm	P=Premium A=A Grade	01=1mm RWD 06=6mm RWD	B=250um Bare Fiber L=900um Jacket
3=Three Fiber		35=1310/1550nm 95=980/1550nm		..... 70=70mm RWD	
4=Four Fiber					
S=Special					

			
Fiber Length	Package	Fiber Type	Connector
A=1.0m	B=3.2x10mm SS	0=SMF-28	0=None
B=1.5m	tube	1=Corning Flexcore	1=FC/APC
C=2.0m	C=2.4x10mm SS	2=50/125µm	2=FC/PC
S=Custom Length	tube	3=62.5/125µm	3=SC/APC
	D=2.78x10mm	4=100/140µm	4=SC/PC
	glass tube		5=ST
			6=LC