

Min Size Single Mode Collimator

Features
Compact size
Low Insertion Loss
High Return Loss
High Reliability

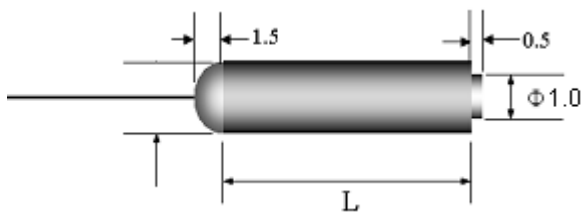
Applications
Micro components
Fiber sensor
Testing Equipment

Specifications

Parameter	Unit	Value
Operating wavelength	nm	1310, 1550,
Bandwidth	nm	±30
Working Distance	mm	5 or specify
Typ Insertion Loss	dB	0.2
Insertion Loss	dB	≤0.25
Return loss	dB	≥60
PDL	dB	≤0.02
Optical Power	mW	≤500
Fiber Type		SMF-28e
Dimension	mm	1.8x8.0(Metal tube) or 1.4x8.0 (Glass tube)
Operating Temperature	°C	-5 ~ +70
Storage Temperature	°C	-40~ + 85

All specs are measured with a pair of collimators

Package Dimensions



Ordering Information

COLL	Configuration	Lens Type	Wavelength	Working distance	Pigtail	Fiber	Length	Connector	Package
	S=Single fiber	C=C lens	980	5=5mm	0=250um bare fiber	0=SMF-28e	1m	00=none	1.4x8
	D=Dual Fiber	G=G Lens	1064	10=10mm	1=900um loose tube		S=Specify	FC,SC,LC,S T,MU/UPC,A PC	1.8x8
			1310	20=20mm					
			1550	S=Specify					