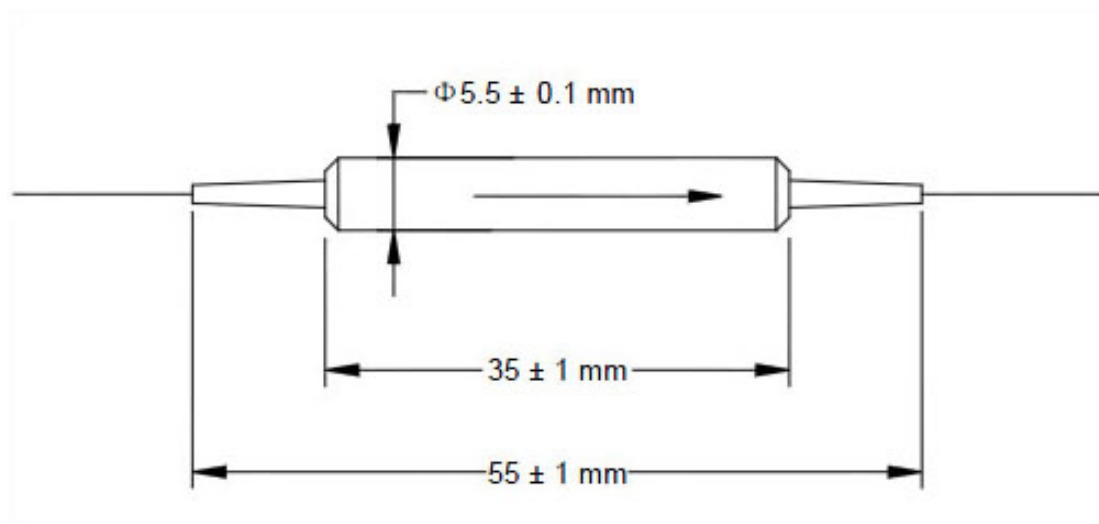


1064nm Polarization-Insensitive Isolator

	Features
	High Isolation
	Low Insertion Loss
	Epoxy Free Optical Path
	Applications
	EDFAs
	Fiber Lasers
	DWDM Systems
	Fiber Optics Communication Equipments

Specifications						
Parameter		Unit	Premium	A grade	Premium	A grade
Stage			Single Stage		Dual Stage	
Central Wavelength (λc)		nm	1064			
Peak Isolation	Typ	dB	40	38	55	52
Isolation, λc, 23°C	Min	dB	35	32	45	42
Insertion Loss, λc, 23°C	Typ	dB	1.5	1.6	2.4	2.6
Insertion Loss, λc, -5°C to 50°C	Max	dB	2	2.2	3.4	3.6
Polarization Dependent Loss, 23°C	Max	dB	0.1	0.15	0.1	0.15
Optical Power (Continuous Wave)	Max	mW	300			
Tensile Load	Max	N	5			
Operating Temperature		°C	-5 to +70			
Storage Temperature		°C	-40 to +85			
IL is 0.5dB higher for each connector added.						

Package Dimensions:



Ordering Information:

P	I	I	S				N
Stage	Wavelength	Grade	Package	Pigtail	Fiber Type	Fiber Length	Connector
D =Dual S =Single	8 =1064nm	P =Premium A =A grade	C = $\Phi 5.5 \times L35$	S =250 μm bare fiber pigtail M =900 μm loose tube	H =H11060 fiber	0 =0.5m 1 =0.75m 2 =1.0m	0 =None 3 =FC/APC 5 =SC/APC 7 =FC/UPC 8 =SC/UPC
Note:							
All specifications are subject to change without notice.							