

## Single Mode Pump Laser Protector

<b>Features</b>	
Low Insertion Loss & High Isolation High Return Loss & Power Handling	
<b>Application</b>	
Fiber Amplifier Fiber Laser Fiber Instrument	

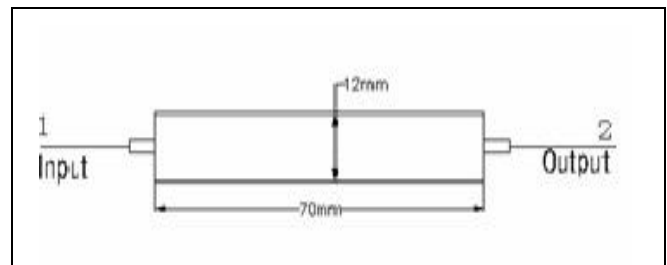
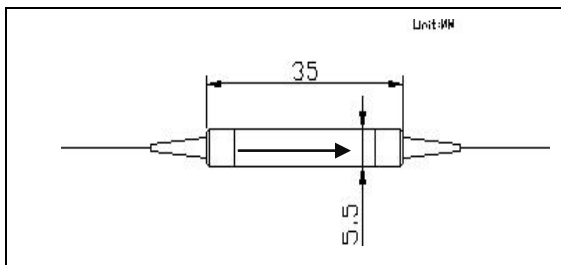
### Specifications

Parameter	Values
Pass wavelength (nm)	900~1000
Reflection Wavelength (nm)	1020~1120 or 1500~1600
Pass insertion Loss (dB)	≤0.8 (Typ 0.6)
Isolation (dB)	≥30
Return Loss (dB)	≥50
PDL (dB)	≤0.15
Power Handling (W)	1,3,5
Tensile Load (N)	≤5
Fiber Type	HI1060
Operating Temperature (°C)	0 ~ +70
Storage Temperature(°C)	-40 ~ +85
Dimensions (mm)	Φ5.5*35(P1) or 70×12×9 (P2)

Above specifications are for devices without connector.

For devices with connectors, IL will be 0.3 dB higher and RL will be 5 dB lower .

### Package Dimensions



### Ordering Information

SMPLP	Pass/Reflect Wavelength	Package	Power	Fiber Type	Pigtail Type	Length	Connector
	9806=980Pass/ 1064Reflect 9855=980Pass/ 1550Reflect	1=P1(5.5*35mm) 2=P2(70*12*9mm)	1=1W 3=3W 5=5W	2=HI 1060	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m 5=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC