

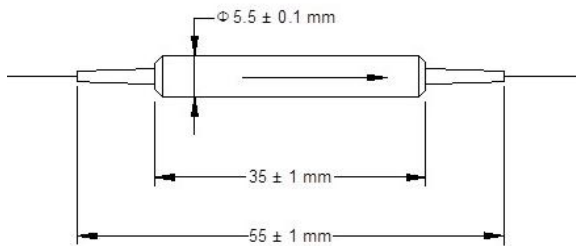
Pump Protector (PP Series)

Specifications

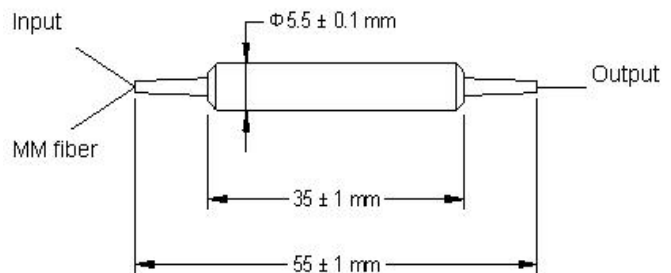
Parameter	Unit	Value
Wavelength Range	nm	976 ± 10
Max. Insertion Loss, 23°C	dB	0.45
Min. Isolation, 23°C @ 1020 - 1100 nm	dB	60
Min. Return Loss	dB	50
Max. Polarization Dependent Loss	dB	0.1
Thermal Stability	dB/°C	≤ 0.005
Max. Optical Power (Continuous Wave)	W	3
Max. Peak Power for ns pulse	kW	10
Max. Tensile Load	N	5
Fiber Type		HI 1060 fiber
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

IL is 0.3 dB higher, RL is 5 dB lower and Optical Power is 1W only for each connector added.

Package Dimensions



2 ports: Optical power for reflect band ≤ 500 mW



3 ports: Optical power for reflect band > 500 mW

Ordering Information

PP-①①①-②②②②-③-④-⑤-⑥-⑦

①①①: Pass Wavelength	976 - 976 nm
②②②②: Blocked Wavelength	1064 - 1064 nm
③: Connector Type	1 - FC/UPC, 2 - FC/APC, 3 - SC/UPC, 4 - SC/APC, N - None, S-Specify
④: Fiber Jacket	B - Bare fiber, L - 900 μm loose tube, S - Specify
⑤: Fiber Length	1 - 1.0 m, S - Specify
⑥: Ports	2 - 2 ports, 3 - 3 ports
⑦: Power Type	C - Continuous Wave, P - Pulse Application