



Patchcord (P Series)

The singlemode patchcord series has excellent environmental stability, high return loss, low Insertion loss and low polarization dependence. It is ideal for fiber lasers and test instrumentation applications.

Specifications

Parameter	Unit	Value	
Connector Type		UPC	APC
Wavelength	nm	*980, *1060, 1310, 1480 or 1550	
Typ. Insertion Loss	dB	0.30	0.40
Max. Insertion Loss	dB	0.50	
Min. Return Loss	dB	50	60
Max. Optical Power (Continuous Wave)	mW	300	
Fiber Length Tolerance	%	± 10 or specify	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

* IL is 0.1 dB higher for 980 & 1060 nm.

* Key width for FC type is 2.02 mm.

Package Dimensions



Ordering Information

P-①①-②-③③-④-⑤-⑥

①①: Wavelength

98 - 980 nm
06 - 1060 nm
31 - 1310 nm
48 - 1480 nm
55 - 1550 nm
SS - Specify

②Key Width(for FC type)

R - 2.02 mm

③③: Connector Type (End 1/End 2)

1 - FC/UPC
2 - FC/APC
3 - SC/UPC
4 - SC/APC
5 - LC/UPC
6 - LC/APC
N - None
S - Specify

④: Fiberr Jacket

B - 250 μm bare fiber
L - 900 μm loose tube
T - 900 μm tight buffer
C - 3 mm cable
2 - 2 mm cable
S - Specify

⑤: Fiber Length

1 - 1.0 m
S - Specify

⑥: Fiber Type

F - SMF-28 fiber
H - HI 1060 fiber
S - Specify