Advanced Fiber Resources (HK), Ltd.

Patchcord
(P Series)

Description

Rev 11

The Singlemode Patchcord Series has excellent enviromental stability, high return loss, low Insertion loss and low polarization dependence. It is ideal for fiber lasers and test instrumentation applications.

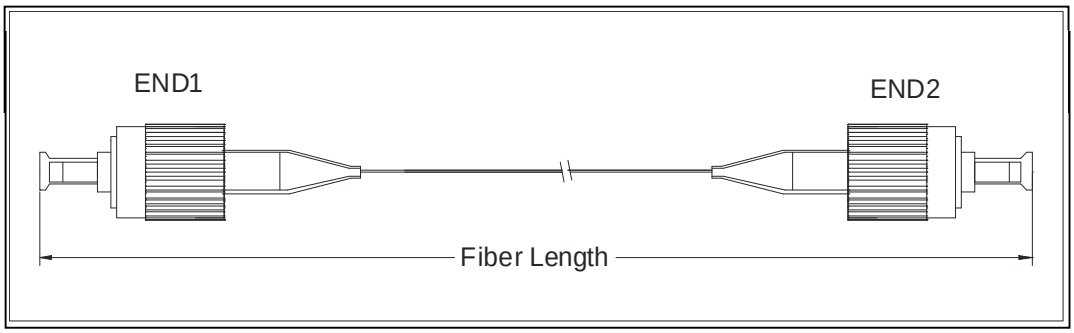
Specifications

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 specified	
Operating Temperature	℃	- 5 to + 70	
Storage Temperature	℃	- 40 to + 85	

[1]IL is 0.1 dB higher for 980 & 1060 nm.

[2]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