

850nm SM Fiber Patchcord

850nm Singlemode (SM) Fiber Patchcord is built with SM fiber, it's widely used in Fiber Laser System, Testing System, Fiber Amplifier and Fiber Optic Communication field, the termination connector can be FC, SC, LC, ST, the jacket can be 0.9, 2.0, 3.0mm or armored type.

Application:

Fiber Laser System
 Testing System
 Fiber Amplifier
 Fiber Optic Communication

Features:

Low Insertion Loss
 High Return Loss
 High Quality Ferrule
 High Reliability

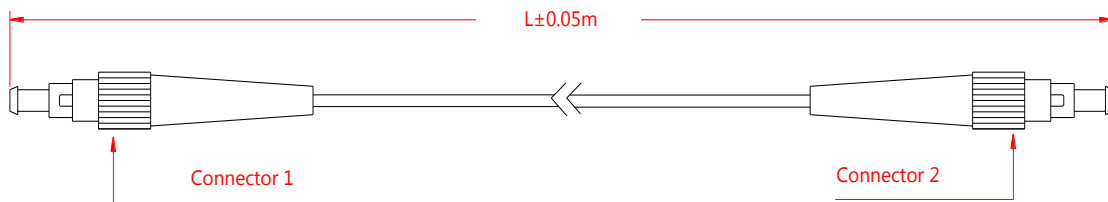


Optical Specification:

Parameter	Symbol	Value	Unit
Center Wavelength	λ	850	nm
Typ. Insertion Loss	IL	0.5	dB
Max. Insertion Loss	IL	0.8	dB
Min. Return Loss	RL	50 for UPC, 60 for APC	dB
Min. Plug Times		1000	Times
Fiber Type		HI 780 fiber	-
Tensile Load		5	N
Max. Optical Power	P	500	mW
Operating Temperature	T	-40~75	°C
Storage Temperature	T	-40~85	°C

Notice: Above specifications are tested at center wavelength in room temperature @23°C.

Drawing:



Ordering Information (Part Number):

SMFP- WWW - J - LL - CC - CC				
WWW	J	LL	CC	CC
Wavelength	Fiber Jacket	Fiber Length	Connector 1	Connector 2
800 - 800nm	9 - 900um Loose Tube	05 - 0.5m	FA - FC/APC	FA - FC/APC
808 - 808nm	2 - 2.0mm Loose Tube	10 - 1.0m	FU - FC/UPC	FU - FC/UPC
810 - 810nm	3 - 3.0mm Loose Tube	15 - 1.5m	SA - SC/APC	SA - SC/APC
820 - 820nm	A - Armored	20 - 2.0m	SU - SC/UPC	SU - SC/UPC
830 - 830nm		30 - 3.0m	LA - LC/APC	LA - LC/APC
850 - 850nm		SS - Specify	LU - LC/UPC	LU - LC/UPC
			ST - ST/UPC	ST - ST/UPC