

405nm SM Fiber Patchcord

405nm SM Fiber Patchcord is built with SM fiber, it's widely used in Fiber Communication, Fiber Optic Sensor, Optical Testing System, the termination connector can be FC, SC, LC, ST, the jacket diameter can be 0.9, 2.0, 3.0mm or armoured type.

Application:

Fiber Communication
Fiber Optic Sensor
Testing System
Lab And Research

Features:

Low Insertion Loss
High Return Loss
High Quality Ferrule
High Reliability

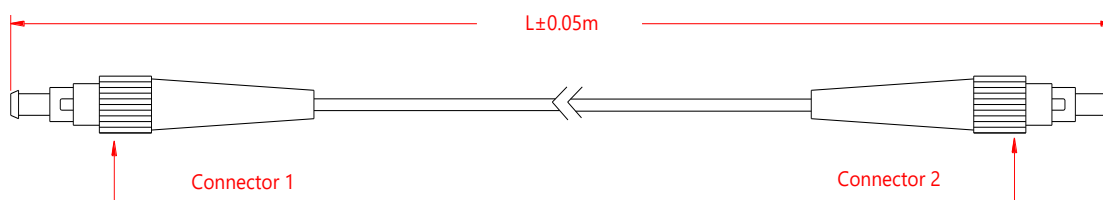


Optical Specification:

Parameter	Symbol	Value	Unit
Center Wavelength	λ	405	nm
Typ. Insertion Loss	IL	0.9	dB
Max. Insertion Loss	IL	1.5	dB
Min. Return Loss	RL	50 for UPC, 60 for APC	dB
Fiber Type		405-HP fiber	-
Tensile Load		5	N
Max. Optical Power	P	500	mW
Operating Temperature	T	-5~70	°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
405 - 405nm	B - Bare Fiber	05 - 0.5m	FA - FC/APC	NE - None
410 - 410nm	9 - 900um Loose Tube	10 - 1.0m	FU - FC/UPC	FA - FC/APC
420 - 420nm	2 - 2.0mm Loose Tube	15 - 1.5m	SA - SC/APC	FU - FC/UPC
430 - 430nm	3 - 3.0mm Loose Tube	20 - 2.0m	SU - SC/UPC	SA - SC/APC
440 - 440nm	A - Armoured Cable	30 - 3.0m	LA - LC/APC	SU - SC/UPC
450 - 450nm		SS - Specify	LU - LC/UPC	LA - LC/APC
458 - 458nm			SS - Specify	LU - LC/UPC
SSS - Specify				SS - Specify