

850nm AR-coating MM Fiber Patchcord

850nm AR-coating MM Fiber Patchcord is special designed for lower the light back reflection and increase the transmission efficiency. The fiber patchcord termination connector could be FC, SC, LC, SMA connector or customized. Usually, the fiber patchcord will have one end AR-coated, and the AR-coated end will be well marked.

Application:

Fiber Communication
Fiber Optic Sensor
Testing System
Lab And Research

Features:

Low Reflectivity
Low Insertion Loss
High Quality Ferrule
High Reliability



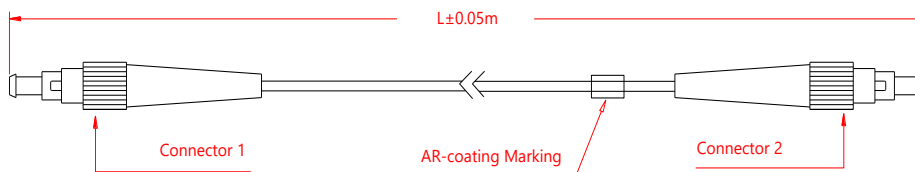
Specification:

Parameter	Symbol	Value	Unit
Center Wavelength	λ	850	nm
Coating Bandwidth	Bw	± 50 or customized	nm
Typ. Insertion Loss	IL	0.3	dB
Max. Insertion Loss	IL	0.5	dB
Max. Average AR-Coating Reflectivity	Ravg	0.25	%
Fiber Type		50/125, 62.5/125 or 105/125 MM fiber	-
Tensile Load		5	N
Max. Optical Power	P	500 or customized	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.

Specifications may change without notice.

Drawing:



Ordering Information (Part Number):

AMMFP- WWW - FF - J - LL - CC - CC					
WWW	FF	J	LL	CC	CC
Wavelength	Fiber Type	Fiber Jacket	Fiber Length	Connector 1	AR-coated Connector 2
800 - 800nm	M1 - 105/125 MM Fiber	B - Bare Fiber	05 - 0.5m	NE - None	FA - FC/APC
808 - 808nm	M5 - 50/125 MM Fiber	9 - 900um Loose Tube	10 - 1.0m	FA - FC/APC	FU - FC/UPC
810 - 810nm	M6 - 62.5/125 MM Fiber	2 - 2.0mm Loose Tube	15 - 1.5m	FU - FC/UPC	SA - SC/APC
820 - 820nm		3 - 3.0mm Loose Tube	20 - 2.0m	SA - SC/APC	SU - SC/UPC
830 - 830nm		A - Armoured Cable	30 - 3.0m	SU - SC/UPC	LA - LC/APC
840 - 840nm			SS - Specify	LA - LC/APC	LU - LC/UPC
850 - 850nm				LU - LC/UPC	S9 - SMA905
895 - 895nm				S9 - SMA905	SS - Specify
SSS - Specify				SS - Specify	

Notification:

1. AR-Coated end is only for free space application, it will easily damaged if mated or contacted with the other connector end.
2. If the AR-coated connector end surface is not clean, do not use a dry wipe to clean up, try it with compressed air is suggested.
3. Do not mate the two AR-coating end connector, it will increase the back reflections.