

PM850 Fiber Patchcord/Connector

Product Features

- High Extinction Ratio
- Low Insertion Loss
- High Return Loss

Product Applications

- Fiber optic lasers
- Fiber Instrumentations
- Fiber connecting
- Lab Research



Specifications

Parameter	Unit	Value
Center Wavelength (λ_c)	nm	850
Typ. Insertion Loss	dB	0.3
Max. Insertion Loss	dB	0.35
Min. Return Loss	dB	50
Min. Extinction Ratio	dB	24
Max. Optical Power (Continuous Wave)	mW	500
Tensile Load	N	≤ 5
Fiber type	-	PM850
Operating Temperature	$^{\circ}\text{C}$	-5 to +70
Storage Temperature	$^{\circ}\text{C}$	-40 to +85

* IL is 0.1 dB higher for 980 & 1060 nm. Connector key is aligned to slow axis.

Ordering Information

PMP	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	850nm Specify	250um bare fiber 900um loose tube 2mm cable 3mm cable Specify	PM panda fiber Specify	0.5m 1m 1.5m 2m Specify	FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify