



Polarization Maintaining Fiber Pigtail

PERFORMANCE SPECIFICATIONS

Parameter	Specifications Grade A
AR Coating	1310nm±30nm, 1550nm±30nm or 1310nm/1550nm ±30nm or Custom wavelength
Angle Polish	6°, 8°, 9°, 11° or any Other Degree
Reflectance (Typ.)	15%
Reflectance (Max.)	0.25%
Return Loss (Typ.)	65dB
Return Loss (Min.)	60dB
Extinction Ratio (Typ.)	25dB
Extinction Ratio (Min.)	20dB
Operating Temperature	-5 to + 75°C
Storage Temperature	-40 to + 85°C
Fiber Type	Panda PM fiber or custom fiber
Package Dimensions	1.8(OD) x 6.5 - 7.2(L)mm or Custom size

FEATURES

Low Insertion Loss
Low Back Reflection
High Environmental Stability
High Extinction Ratio

APPLICATION

PM Components

Note:

1. The PM fiber and the connector key are aligned to the slow axis.
2. The ER is for fiber ≤ 0.75 meter. Increase fiber length can decrease the ER.
3. For devices with connectors, insertion loss will be 0.3dB higher, return loss will be 5dB lower, and extinction loss will be 2dB lower.

ORDERING INFORMATION

Type	Pigtail	Wavelength	Fiber Type	Fiber Length	Position	Polarization Orientation of Fiber 1	Polarization Orientation of Fiber 2	Angle Polish	Working axis
↓	P = Pigtail	00 = No AR Coating	↓	15 = 1.5m	↓	1 = Vertical to the 8D Angle	↓	0 = Flat	↓
		13 = 1310nm		18 = 1.8m		2 = Horizontal to the 8D Angle		6 = 6D	
		14 = 1480nm					8 = 8D	
		15 = 1550nm		30 = 3.0m				S = Special	
		35 = 1310/1550nm							
1 = Single Fiber 2 = Dual Fiber			PM = Polarization Maintain Fiber		0 = Single Fiber 1 = Vertical (2 Fiber Vertical to the 8D Angle) 2 = Horizontal (2 Fiber Horizontal to the 8D Angle)		0 = Single Fiber 1 = Vertical to the 8D Angle 2 = Horizontal to the 8D Angle		S = Slow axis working B = Both axes working F = Fast axis working