

# PM FC Connector Data Sheet

## Product Features

- High Extinction Ratio
- Low Insertion Loss
- High Optical Return Loss
- 360 degree adjustable after Polish



## Optical Performance

Parameter	Specification
Insertion Loss:	< -0.50dB (-0.25dB typical)
Return Loss:	< -55dB (-58dB typical)
Extinction Ratio:	< -20dB (-27dB typical)

## Mechanical Performance

Parameter	Specification
Ferrule ID Concentricity:	< 0.001mm
Ferrule ID Bore:	+0.001mm / -0.000
Go / Nogo:	(80 = 0.0800 / 0.0820mm), (125 = 0.1250 / 0.1260mm), (1255 = 0.1255 / 0.1265mm), (126 = 0.1260 / 0.1270mm)
Connector Ferrule Protrusion:	3.95 +0.05 / -0.00mm
Key Size:	(Narrow 1.97-2.02mm) or (Wide 2.09-2.14mm)
Go / Nogo:	(Narrow 2.02 / 1.96mm) (Wide 2.14 / 2.08mm)
Fiber Alignment:	360 degree adjustable +/- 0.5 degree

