

Multi-mode Filter Coupler

Features

- Low Excess Loss
- Various Coupling Ratio
- Wide Pass Band
- High Stability and Reliability
- Epoxy Free Optical Path

Applications

- Optical Amplifier
- Optical Networks
- Power Monitoring
- Fiber Sensors

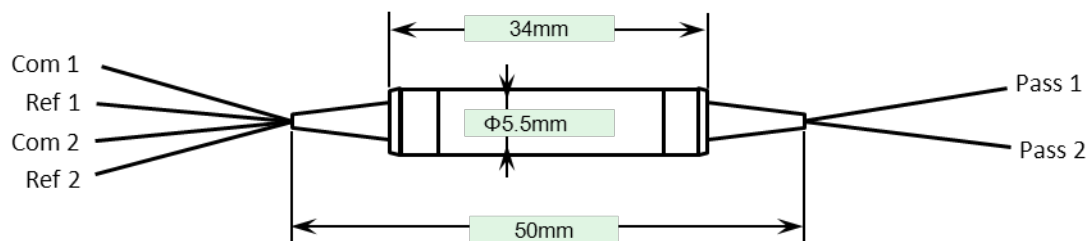
Performance Specifications

Parameter	Specifications
Operating Wavelength (nm)	1260~1620
Coupling Ratio (%)	30 / 70
Maximum Insertion loss (dB)	6.8 / 2.7
Excess Loss(Typical) (dB)	1.5
PDL (dB)	≤0.20 dB
Return Loss (dB)	≥30 dB
Directivity (dB)	≥30 dB
Operating Temperature (°C)	-5°C-70°C
Storage Temperature (°C)	-40°C-85°C
Fiber Type	50/125 OM4 MM fiber
Package Dimension	Ø5.5xL34mm

Notes:

1. All above specs are without connectors. Include connector, IL increase 0.3dB, RL decrease 5dB.

Mechanical Dimensions:



Ordering Information:

	Wavelength	Type	Split Ratio	Fiber Style	Fiber Type	Fiber Length	In/Out Connector
	□□	□□	□□	□	□	□	□□
S-MFC	26=1260~1620nm	D1=1x2	30 = 30/70	1=Bare Fiber	1=50/125	1 = 1.0m 1.5 = 1.5m 2 = 2.0m	0 = None 1 = FC/APC 2 = FC/PC 3 = SC/APC 4 = SC/PC 5 = ST 6 = LC/PC 7 = LC/APC