

VIS 1x2(2x2) Filter PM Coupler

Features

- Low Excess Loss
- High Extinction Ratio
- High Stability and Reliability

Applications

- Fiber Laser
- Fiber Amplifier
- Testing Equipment



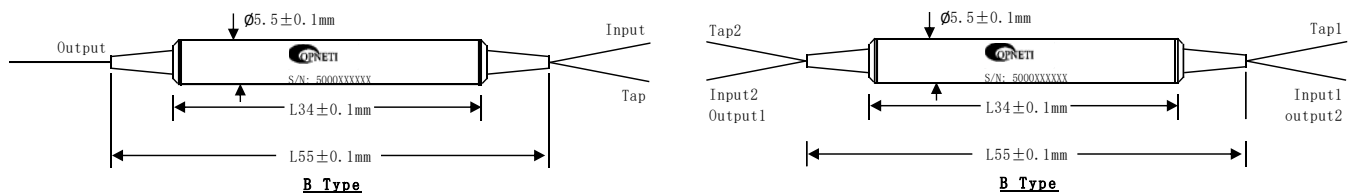
Specifications

Parameters		Unit	1X2	2X2
Center Wavelength		nm	403, 422, 448, 493,	650
Operating Wavelength Range		nm	±5	±5
Excess Loss		dB	≤1.9	≤1.7
Uniformity (only for 50/50)		dB	≤1.0	≤1.0
Tap Ratio (Port 2/4)		-	1±5%, 5±10%, and 50±10%	1±2%, 5±5%, and 50±5%
Extinction Ratio (for B type-Both Axis Working)		dB	≥20	
Return Loss		dB	≥40	
Power Handling		mW	≤300	
Fiber Type	Tap Port	-	PM-S405-XP, PM460, PM630	
	Input/Output	-	PM-S405-XP, PM460, PM630	
Operating Temperature		°C	0 ~ +65	
Storage Temperature		°C	-40 ~ +85	
Dimensions		mm	φ5.5×L34	

*For devices with connectors, IL+1.5dB, RL-5dB, ER-2dB for each connector.

*The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMFC ①①①-②②②-③③③③-④-⑤⑤⑤-⑥⑥⑥-⑦-⑧⑧

①	Type	1x2; 2x2;
②	Wavelength	403; 422; 448; 493; 650;
③	Coupling Ratio	1/99; 5/95; 50/50;
④	Axis Alignment	B=Both Axis Working;
⑤	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
⑥	Fiber at Tap Port	PS4=PM-S405-XP; P46=PM460HP; P63=PM630HP;
⑦	Length	1=1m;
⑧	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;