

Single Mode Standard Fused Coupler-2000nm

Specifications

Parameters		Unit	Grade P
Operating Wavelength		nm	1900, 1950, 2000
Operating Bandwidth		nm	±15
Typical Excess Loss		dB	0.3
Insertion Loss	50/50	dB	≤3.6/3.6
	40/60	dB	≤4.8/2.8
	30/70	dB	≤6.0/2.0
	20/80	dB	≤8.0/1.5
	10/90	dB	≤11.5/0.75
	5/95	dB	≤14.5/0.5
	2/98	dB	≤18.5/0.35
	1/99	dB	≤22/0.3
PDL		dB	≤0.15
Directivity		dB	≥50
Operating Temperature		°C	-40 ~ +85

Package Information

Configuration	1x2 or 2x2		
Fiber Length	1m, others on request		
Fiber Type	SMF-28e or Nufern SM 1950		
Pigtail Type	250µm Bare Fiber	900µm Loose Tube	900µm/2mm/3mm Loose Tube
Dimensions(mm)	φ3.0x45	φ3.0x60	90x16x9

Ordering Information

CP- ①-②-③③③-④④④④-⑤⑤⑤⑤-⑥⑥⑥-⑦⑦⑦⑦⑦⑦⑦-⑧-⑨⑨-⑩⑩⑩⑩

①	Type	S=Standard;
②	Grade	P=Grade P;
③	Port Type	1x2; 2x2;
④	Wavelength	1900; 1950; 2000;
⑤	Coupling Ratio	1/99; 2/98; 3/97;; 50/50;
⑥	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube; 2mm=2mm loose tube; 3mm=3mm Loose Tube;
⑦	Fiber Type	SMF-28e; SMF1950;
⑧	Length	1= 1m; X=Other;
⑨	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;
⑩	Package	3x45; 3x60; 90x16x9;