

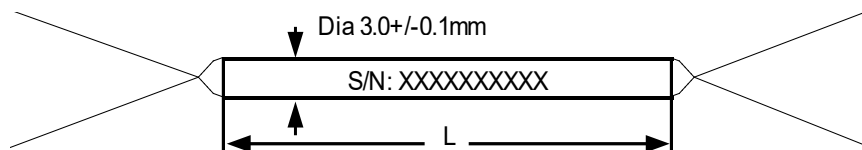
Dual Window Single Mode Coupler

Specifications

Parameters		Unit	Grade P	Grade A
Operating Wavelength		nm	1310/1550 or others	
Operating Bandwidth		nm	± 40	
Typical Excess Loss		dB	0.07	0.10
Insertion Loss	50/50	dB	≤3.6	≤3.8
	40/60	dB	≤4.7/2.7	≤4.9/2.9
	30/70	dB	≤6.0/1.9	≤6.3/2.1
	20/80	dB	≤7.9/1.3	≤8.4/1.4
	10/90	dB	≤11.2/0.75	≤12.0/0.8
	5/95	dB	≤14.6/0.4	≤15.5/0.5
	2/98	dB	≤18.8/0.3	≤19.5/0.4
	1/99	dB	≤22.5/0.25	≤23.5/0.35
PDL		dB	≤0.15	≤0.20
Return Loss		dB	≥50	
Directivity		dB	≥50	
Power Handling		W	≤4	
Operating Temperature		°C	-20 ~ +70	
Storage Temperature		°C	-40 ~ +85	

Package Information

Configuration	1x2, 2x2		
Fiber Length	1m, others on request		
Fiber Type	SMF-28e		
Pigtail type	250µm Bare Fiber	900µm Loose Tube	2mm/3mm Loose Tube
Dimensions (mm)	φ3.0x40; φ3.0x54	φ3.0x54; 90x16x9	90x16x9



Ordering Information

CP- ①-②-③③③-④④④④-⑤⑤⑤⑤-⑥⑥⑥-⑦-⑧-⑨⑨-⑩⑩⑩⑩

①	Type	D=Dual window coupler;
②	Grade	P=Grade P; A=Grade A;
③	Port Type	1x2; 2x2;
④	Wavelength	1310/1550;
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	1=SMF-28e;
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	3x40; 3x54; 90x16x9;