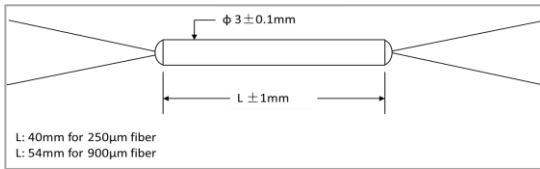


High Power Single Mode Standard Coupler

Specifications

Parameters	Unit	Values	
Operating Wavelength	nm	1310 or 1550 or others	
Operating Bandwidth	nm	±15	
Excess Loss	dB	0.10 Typ. Max 0.15	
Insertion Loss	50/50	dB	≤3.4
	40/60	dB	≤4.4/2.6
	30/70	dB	≤5.7/1.9
	20/80	dB	≤7.6/1.25
	10/90	dB	≤11.0/0.65
	5/95	dB	≤14.2/0.4
	2/98	dB	≤18.5/0.25
1/99	dB	≤21.5/0.2	
PDL	dB	≤0.1	
Optical Power Handling	W	1, 5, 10	
Return Loss	dB	≥50	
Directivity	dB	≥55	
Fiber Length		1m, others on request	
Port Configuration		1x2 or 2x2	
Operating Temperature	°C	-20 ~ +70	
Storage Temperature	°C	-40 ~ +85	

Package Information



for 1~9W



for 10W

HPCP- ①-②-③③③-④④④④-⑤⑤⑤⑤-⑥⑥⑥-⑦-⑧-⑨⑨-⑩⑩⑩⑩

①	Type	S=Single mode standard coupler;
②	Grade	P=Grade P;
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;
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; 5x5x50;