

## Mini Size Single Mode Dual Window Coupler

<b>Features</b>	
Low excess loss & low IL & low PDL Mini Size High stability and reliability	
<b>Application</b>	
Mini size EDFA Mini size transmitter/receiver module Optical communication systems Testing instruments	

### Specifications:

Parameter	Grade P	Grade A	
Operating wavelength (nm)	1310 /1550,		
Operating bandwidth (nm)	±40		
Typical excess loss (dB)	0.07	0.10	
Insertion loss (dB)	50/50	≤3.6	≤3.8
	40/60	≤4.7/2.7	≤4.9/2.9
	30/70	≤6.0/1.9	≤6.3/2.1
	20/80	≤7.9/1.3	≤8.0/1.3
	10/90	≤11.3/0.7	≤12.0/0.8
	5/95	≤14.6/0.4	≤15.5/0.5
	2/98	≤18.8/0.3	≤19.5/0.4
	1/99	≤22.5/0.25	≤22.5/0.3
PDL (dB)	≤0.15	≤0.2	
Directivity (dB)	≥55		
Operating temperature (°C)	40 ~ +85		

### Package Information

Configuration	1x2 or 2x2
Fiber length	1m, others on request
Fiber Type	SMF-28e
Pigtail type	250µm bare fiber
Dimensions(mm)	φ2.4×25; φ3.0×30; φ3.0×35;

### Ordering Information

CP	Type	Grade	Port Type	Wavelength (nm)	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	<b>S</b> = Single mode standard coupler	<b>P</b> <b>A</b>	1x2 2x2	1310/1550	1/99 2/98 3/97 ..... 50/50	250=250µm bare fiber	1=SMF-28e	1= 1m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Others	3x30 3x35 2.4x2 5 .....