

**SINGLE-MODE COUPLER: STANDARD 1x2, 2x2**  
(2000nm)

**Specifications**

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	2000
Bandwidth		nm	±20
Excess Loss		Typ. dB	0.3
Insertion Loss (23°C, All SOP)	50/50	Max dB	3.6
	40/60	Max dB	4.8/2.8
	30/70	Max dB	6.0/2.0
	20/80	Max dB	8.0/1.5
	10/90	Max dB	11.5/0.75
	5/95	Max dB	14.5/0.5
	2/98	Max dB	18.5/0.35
1/99	Max dB	22/0.3	
PDL		Max dB	0.2
Directivity		Min dB	50
Optical Power Handling		Max W	1
Operating Temperature		°C	-40 to 75
Storage Temperature		°C	-40 to 85

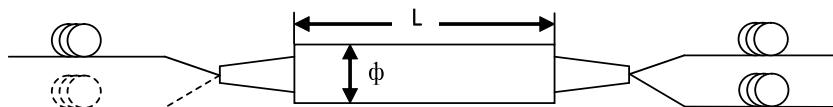
\* The above specifications are for parts without connectors. Adding connectors can affect the IL, & PDL.  
\* SOP=State Of Polarization

**Packaging**

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Parameter		250µm bare fiber	900µm loose tube
Configuration		1x2 or 2x2	
Dimension	mm	Φ3.0 x L54	φ3.0 x L70

**Package Diagram**



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**Ordering Information**

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CP	Type	Wavelength	Coupler Ratio	Port	Package	Fiber Type	Cable Type	Fiber Length	Connector
CP	S=Standard	20=2000 X: Others	50=50/50 40=40/60 30=30/70 20=20/80 10=10/90 05=05/95 02=02/98 01=01/99 X=Others	12=1x2 22=2x2 X= Others	A54=φ3.0 x L54 A70=φ3.0 x L70 X=Others	S=SM 1950 X= Others	B=250um L=900um	05=0.5m 10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others

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