

**SINGLE-MODE DUAL-WINDOW COUPLER: MONOLITIC 1x4**  
(1310/1550nm)

**Specifications**

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1310, and 1550
Bandwidth		nm	±40
Excess Loss	Typ.	dB	0.3
Insertion Loss (23°C, All SOP)		Max	dB
			7.2
PDL		Max	dB
			0.25
Uniformity		Max	dB
			1.4
Directivity		Min	dB
			55
Optical Power Handling		Max	mW
			300
Operating Temperature		°C	-40 to 85
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

**Ordering Information**

Contact Ascentta with your custom configuration needs.

CP	Type	Wavelength	Coupler Ratio	Port	Package	Fiber Type	Cable Type	Fiber Length	Connector
CP	D=Dual-Window	35=1310/1550  X: Others	25=25%  X=Others	14=1x4  X= Others	Contact Ascentta with your packaging needs.	S=SMF-28  X= Others	B=250um L=900um W=2mm H=3mm	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

Contact Ascentta for all your custom design needs.