

**SINGLE-MODE COUPLER: STANDARD
MONOLITIC 1x4
(1310, or 1550nm)**

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1310, or 1550
Bandwidth		nm	±15
Excess Loss	Typ.	dB	0.15
Insertion Loss (23°C, All SOP)		Max	dB
			7.0
PDL		Max	dB
			0.2
Uniformity		Max	dB
			1.0
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	S=Standard	13=1310 15=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.