

**SINGLE-MODE COUPLER: STANDARD
MONOLITIC 1x3, 3x3
(1310, or 1550nm)**

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	1x3	3x3
Wavelength		nm	1310, or 1550	
Bandwidth		nm	±15	
Excess Loss	Typ.	dB	0.1	0.1
Insertion Loss (23°C, All SOP)		Max dB	5.4	5.6
PDL		Max dB	0.2	0.25
Uniformity		Max dB	0.8	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	33=33% X=Others	13=1x3 33=3x3 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.