

POLARIZATION MAINTAINING (PM) FILTER-TYPE TAP COUPLER (1310, or 1550nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	1x2	2x2
Wavelength		nm	1310±40, or 1550±40	
Excess Loss	Max	dB	0.7	1.1 (Pass Type) 1.0 (Reflect Type)
	Min	dB		
Ripple	Max	dB	0.6	0.8
	Min	dB		
Extinction Ratio	Max	dB	20	20 (Pass Type) 18 (Reflect Type)
	Min	dB		
Return Loss	Max	dB	50	
	Min	dB		
Optical Power Handling	Max	mW	300	
	Min	mW		
Fiber Type	Input & Output Ports	-	PM Panda	
	Tap Port	-	PM or SMF-28	
Package Dimension		mm	Φ5.5 x L35	
Operation Temperature		°C	-5 to 70	
Storage Temperature		°C	-40 to 85	

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & ER.

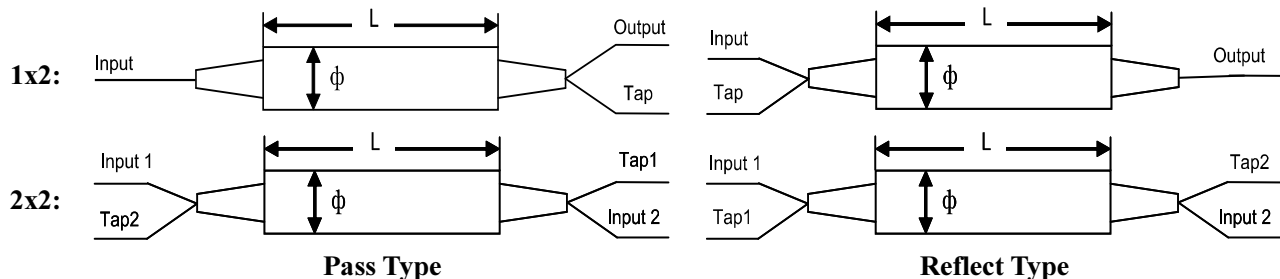
* Connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

PMTC	Type	Wavelength	Ports	Coupling Ratio	Fiber Type at Input and Output Ports	Fiber Type at Tap Port	Fiber Length	Connector
PMTC	P=Pass (Fast axis blocked)	10=1064nm 13=1310nm 14=1480nm 15=1550nm	12=1x2 22=2x2	50=50/50 10=10/90 05=5/95 01=1/99	PMB=PM Panda, 250um PML=PM Panda, 900um X= Others	B=SMF-28, 250um L=SMF-28, 900um PMB=PM Panda, 250um PML=PM Panda, 900um X= Others	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 LA=LC/APC LC=LC/PC X=Others
	R=Reflect (Both axis working)	X= Others		X= Others				

Package Dimensions



Contact Ascentta for all your custom design needs.