

SINGLE-MODE (SM) TAP COUPLER (1310, or 1550nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	1 x 2	2 x 2
Wavelength		nm	1310, 1550	
Bandwidth		nm	±20	
Excess Loss		dB	0.7	1.0
Insertion Loss (23°C)	Typ.	dB	0.4	0.6
	Max	dB	0.6	0.8
PDL		Max dB	0.1	
Return Loss		Min dB	50	
Directivity		Min dB	50	
Optical Power Handling		Max mW	300	
Package Dimension		mm	Φ5.5 x L35	
Operating 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, & PDL.

* Connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

TC-R	Wavelength	Ports	Coupling Ratio	Fiber Type	Fiber Length	Connector
TC-R	13=1310nm	12=1x2	50=50/50	B= SMF-28, 250um	10=1.0m	NE=None
	15=1550nm	22=2x2	40=40/60	L= SMF-28, 900um	15=1.5m	FA=FC/APC
	X=Others		30=30/70	X=Others	20=2.0m	FC=FC/PC
			20=20/80		30=3.0m	SA=SC/APC
			10=10/90		X=Others	ST=ST/PC
	05=5/95	LA=LC/APC				
		01=1/99			LC=LC/PC	
		X=Others				X=Others

Package Dimensions

