

MECHANICALLY TUNABLE COUPLER: 1x2

(532, 635, 780, 850, 980, or 1064nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Operating Wavelength	nm	532, or 635, or 780, or 850, or 980, or 1064
Excess Loss	Typ. dB	0.3
Insertion Loss (23°C)	Tunable Range dB	0~30^
PDL@3dB	Max dB	0.15
Directivity	Min dB	55
Dimensions	mm	50*45*87
Optical Power Handling	Max mW	250^
Operating Temperature	°C	-20 to 70
Storage Temperature	°C	-40 to 85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.
 ^ Different wavelengths affect tunable range and optical power handling.

Ordering Information

Contact Ascentta with your custom configuration needs.

MTVTC	Wavelength	Ports	Fiber Type	Cable Type	Fiber Length	Connector
MTVTC	532=532nm 635=635nm 780=780nm 850=850nm 980=980nm 1064=1064nm	12=1x2	S= Single-Mode X=Others	B=250um L=900um W=2mm H=3mm X=Others	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
	X=Others					

Package Dimensions

