

## FUSED (WDM) WAVELENGTH DIVISION MULTIPLEXER (980/1064, 980/1053nm)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	980/1064, or 980/1053
Operating Wavelength		nm	(980 and 1064), or (980 and 1053)
Operating Bandwidth		nm	±5
Isolation	Min	dB	15
Insertion Loss	Max	dB	0.3
PDL	Max	dB	0.10
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.

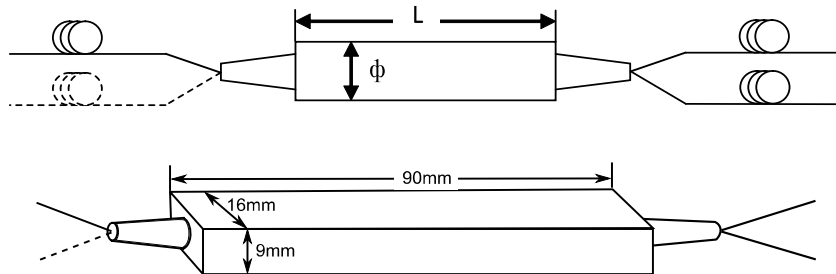
\* SOP=State Of Polarization

### Packaging

Contact Ascentta with your custom configuration needs.

Parameter		250µm bare fiber	900µm loose tube	900µm/2mm/3mm loose tube
Configuration		1x2 or 2x2		
Dimension	mm mm	φ3.0 x L40 Φ3.0 x L54	φ3.0 x L54 φ3.0 x L56	L90 x W20 x T10

### Package Diagram



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**Ordering Information**

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WDMC	Wavelength	Ports	Package	Fiber Type	Cable Type	Fiber Length	Connector
WDMC	90=980/1064 980/1053=	12=1x2 22=2x2	A40= $\phi$ 3.0 x L40 A54= $\phi$ 3.0 x L54 A56= $\phi$ 3.0 x L56 C10=L90 x W20 x T10	H1=Hi 1060 F1=Flexcore 1060 X=Others	B=250um L=900um W=2mm H=3mm X=Others	10= 1.0m 15=1.5m 20=2.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC LC=LC/PC X=Others
	X=Others		X=Others				

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