

**Proprietary data**

## PRELIMINARY PRODUCT SPECIFICATION

Product code: Multicore Fiber IXF-MC-7-SM-1550

	Parameter	Value	Unit
1	operating wavelength	1500-1650	nm
2	cutoff wavelength	1300-1520	nm
3	Numerical Aperture	0.21 +/- 0.02	/
4	Mode Field Diameter	6 +/- 0.5	µm
5	Proof Test	100	kpsi
6	cladding diameter	125+/-1	µm
7	core spacing	35+/-0.5	µm
8	core position shape	Hexagon & center	
9	Coating diameter	245 +/-15	µm
10	Number of cores	7	
11	Proof test level	100	kpsi

Product code: Associated Fanout IXC-FAN-7-SM-1550

	Parameter	Value	Unit
1	Operating wavelength	1500-1650	nm
2	Insertion loss	< 1.5	dB
3	Numerical Aperture	0.20+/-0.01	/
4	Polarization dependent Loss	< 0.1	dB
5	Number of core	7	
6	Compatible with	IXF-MC-7-0.20	
7	Connectorization	FC/APC	

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*Specifications are subject to change without notice*

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