

MULTI-CORE FIBER FAN IN/OUT

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Number of Cores	Linear	#	Any
	Hexagonal	#	7,19,39
	Square	#	4,9,16,25,36
Pitch		Min	um
Core Alignment, Accuracy at each core (Xi,Yi)		Max	um
Fan-out Loss (per connection)		Max	dB
Cross Talk		Min	dB
Package Dimensions (ODxLength)			mm
Optical Power Handling		Max	mW
Operating Temperature			°C
Storage Temperature			°C

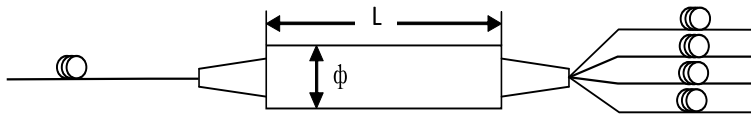
*Package Dimensions are dependent on fiber quantity and type.

Ordering Information

Contact Ascentta with your custom configuration needs.

MCF	Wavelength	Cores	Configuration	Pitch	Multi-Core Fiber Length	Fan-In/Out Fiber	Fiber Length	Connector	Package	
MCF	00=No AR Coating	04=4	L= Linear	30=30um	10=1.0m	S=SMF-28	10=1.0m	NE=None	Specify X=Others	
	98=980nm	07=7	H= Hexagonal	125=125um	15=1.5m	SR = SMF-28	15=1.5m	FA=FC/APC		
	10=1060n	09=9	S= Square	250=250um	20=2.0m	Ribbon	20=2.0m	FC=FC/PC		
	13=1310nm	16=16	X=Others	X=Others	30=3.0m	X=Others	30=3.0m	SA=SC/APC		
	14=1480nm	19=19			X=Others		X=Others	X=Others		SC=SC/PC
	15=1550nm	25=25			X=Others		X=Others	X=Others		ST=ST/PC
	35=1310/1550nm	36=36			X=Others		X=Others	X=Others		LA=LC/APC
	95=980/1550nm	39=39	X=Others	X=Others	X=Others	X=Others	LC=LC/PC			
X=Others	X=Others	X=Others	X=Others	X=Others	X=Others	X=Others	X=Others			

Package Dimensions



Contact Ascentta for all your custom design needs.