

# FIBER CABLE ASSEMBLIES

Connectivity Solutions

## ORDERING INFORMATION & SPECIFICATIONS

### FIBER JUMPERS

FJ-AA-BBBCCC-DEEE (Example: FJ-SM-LCLC-F3)

FJ	AA	BBB	CCC	D	EEE
Application	Fiber Type	Conn End 1	Conn End 2	Measure	Length
FJ - Fiber Jumper	SM - OS2	LC - LC Duplex	LC - LC Duplex	F- Feet	XXX
	M4 - OM4	LCA - LC APC	LCA - LC APC	M - Meters	
	M5 - OM5	SC - SC Duplex	SC - SC Duplex		
	SCA - SC APC	SCA - SC APC			

## CONNECTOR PERFORMANCE

CONNECTOR	MULTIMODE (1850/1300nm)		SINGLEMODE (1310/1550nm)	
	INSERTION LOSS	RETURN LOSS	INSERTION LOSS	RETURN LOSS
MPO/MTP	0.25 dB max 0.08 dB typ	25 dB	0.35 dB max 0.10 dB typ	60 dB
LC	0.30 dB max 0.20 dB typ	25 dB	0.30 dB max 0.10 dB typ	55 dB

## SUPERIOR OPTICAL PERFORMANCE

FIBER TYPE	MAX ATTENUATION (DB/KM)		MIN OFL BANDWIDTH (MHZ-KM)		MIN EMBC BANDWIDTH (MHZ-KM)	
	850nm	1300nm	850nm	1300nm	850nm	1300 nm
OM4 Multimode	2.8	1.0	3500	500	5350	N/A
OM5 Multimode	2.8	1.0	3500	500	4700	N/A
FIBER TYPE	1310nm	1550nm	1310nm	1550nm	1310nm	155nm
OS2 Singlemode	0.5	0.5	N/A	N/A	N/A	N/A