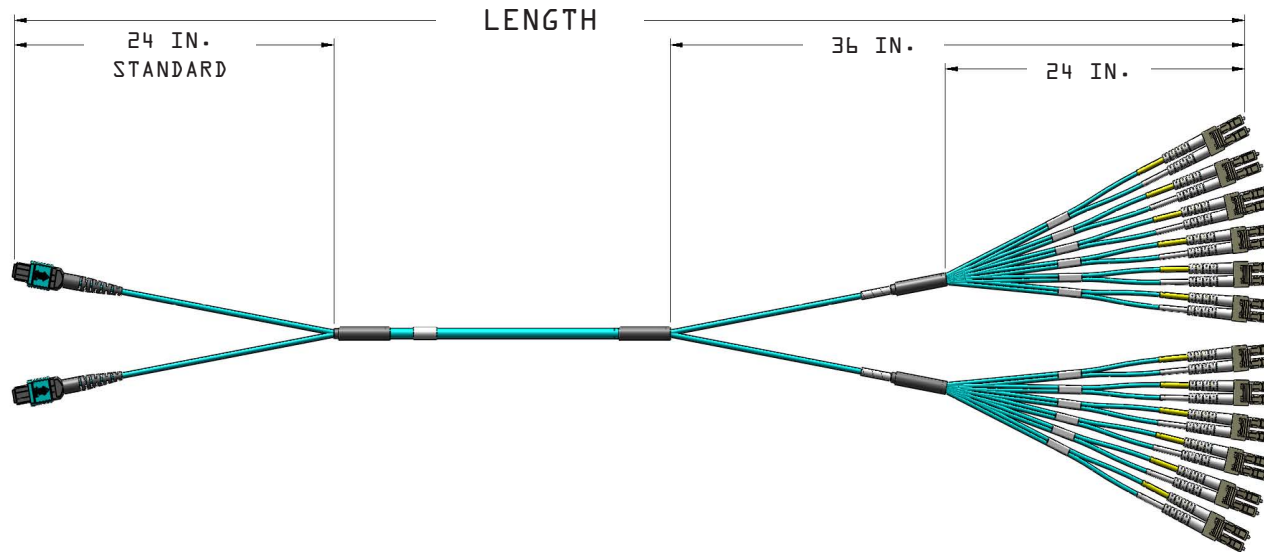


COMPULINK PERFORMANCE PLUS FIBER ASSEMBLY
 24-144 FIBER, 250µm DATA CENTER STYLE CABLE, PLENUM RATED
 MPO TO DUPLEX LC, OM3 OR OM4



SPECIFICATIONS

	Multimode 850nm		Low Loss Multimode 850nm			
	Insertion Loss		Return Loss	Insertion Loss		Return Loss
Connector	Typical	Maximum	Minimum	Typical	Maximum	Minimum
MPO	0.20 dB	0.60 dB	20 dB	0.15 dB	0.35 dB	20 dB
LC	0.10 dB	0.50 dB	20 dB	0.10 dB	0.15 dB	20 dB

TOLERANCE

Cable Overall Length feet	*Overall Length Tolerance feet (inches)
0.0-10 feet	+0.25 feet, -0.00 (+3 inches,-0.00)
10.1-14 feet	+0.50 feet, -0.00 (+6 inches,-0.00)
14.1-100 feet	+1.00 feet, -0.00 (+12 inches,-0.00)
100.1-999 feet	+2.00 feet, -0.00 (+24 inches,-0.00)

Optical Fiber Performance

	Wavelength (nm)	Maximum Attenuation (dB/km)	Minimum Overfilled Modal Bandwidth (MHz*km)	Minimum Effective Modal Bandwidth (MHz*km)
OM3	850	3.5	1500	2000
	1300	1.5	200	N/A
OM4	850	3.5	3500	4700
	1300	1.5	500	N/A

Fan-out (Breakout) Length feet (inches)	*Fan-out Length Tolerance feet (inches)
2 feet (24 inches)	+0.25 feet, -0.00 (+3 inches,-0.00)

*Order length to be Overall Length measured from end face of Connectors.

Standard for LC fanout is 24 inches. Standard for MPO breakout is 24 inches.

Standard for maximum difference between connectors within a subunit breakout will be a 0.5 inch difference for all connectors.

Standard for maximum difference between MPO connectors within a breakout will be 3 inches.

24-144 strand 250µm Loose Tube Distribution Cable, OM3 & OM4 are Bend Optimized 50µm Multimode Fiber.

24-144 strand standard will be ONFP - Plenum Rated.

