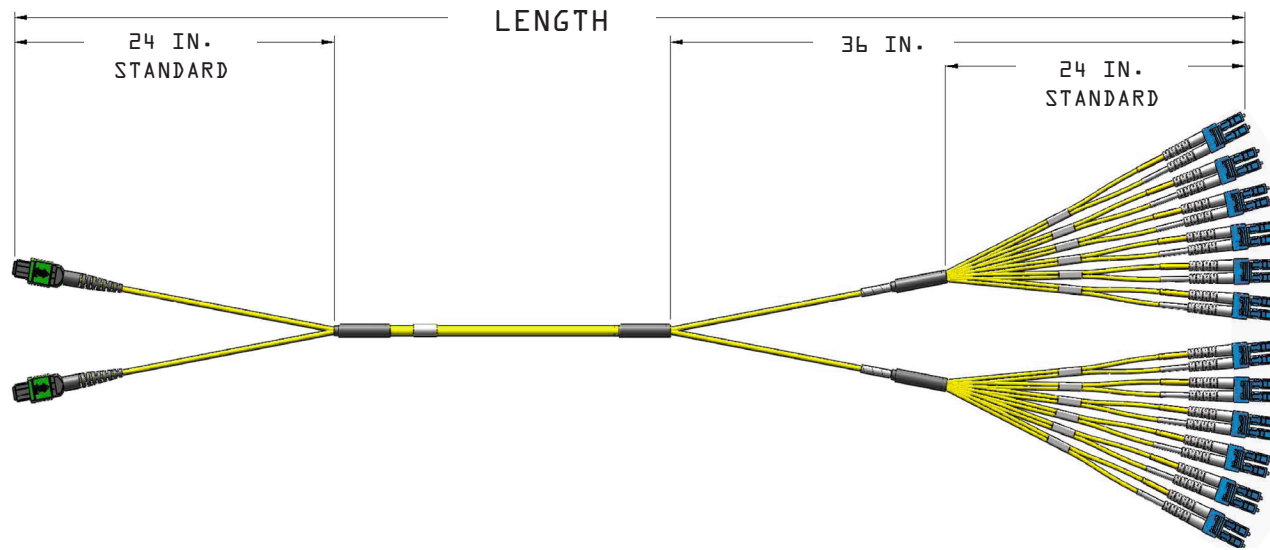


COMPULINK PERFORMANCE PLUS FIBER ASSEMBLY
 24-144 FIBER, 250µm DATA CENTER STYLE CABLE, PLENUM RATED
 MPO TO DUPLEX LC, OS2 SINGLEMODE



SPECIFICATIONS

	Singlemode		
	Insertion Loss		Return Loss
Connector	Typical	Maximum	Minimum
MPO	0.25 dB	0.75 dB	55 dB
LC	0.10 dB	0.30 dB	55 dB

Optical Fiber Performance		
	Wavelength (nm)	Maximum Attenuation (dB/km)
OS2 (ISP)	1310	1.0
	1550	1.0

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)

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

