

MPO Harness & Fanout Cable Assemblies



Features:

- ◆ High Performance in IL & RL
- ◆ Available in 8,12 and 24 fiber
- ◆ Precise dimension
- ◆ 100% in-house tested
- ◆ Customized furcation length to cater for different installation situations
- ◆ Single-fiber connector interface available in SC, ST, LC, E2000, MTRJ, in forms of Simplex or Duplex channelling
- ◆ The choice of the supports higher speed Ethernet and Fibre Channel applications (OM3, OM4 and OS1/OS2 fibers), and applications with legacy multimode fiber (OM1 or OM2)

Applications:

- ◆ Data Centre Infrastructure
- ◆ Storage Area Network-Fiber Channel
- ◆ Emerging 40 & 100Gps Protocols

Specifications:

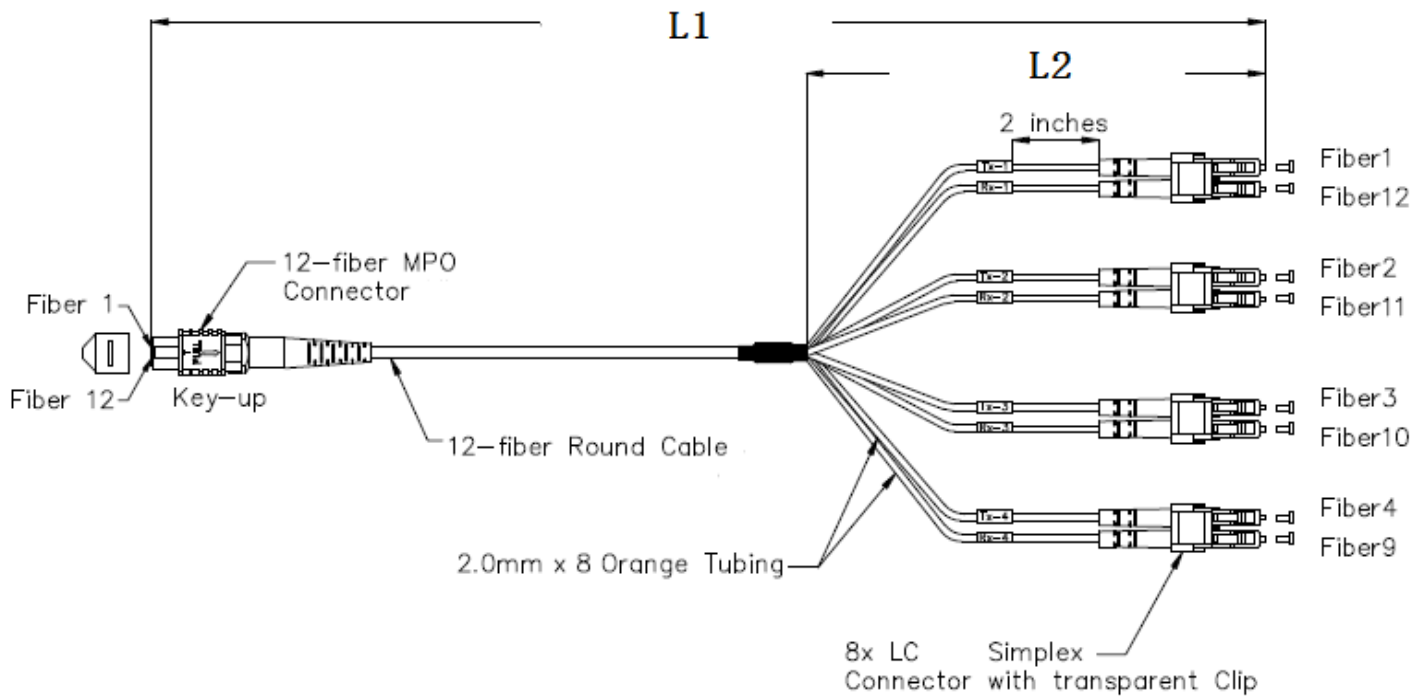
MPO CONNECTOR

Fiber Type	Singlemode (APC Polish)		Multimode (PC / Flat Polish)	
	Standard	Low loss	Standard	Low loss
Insertion Loss Maximum	< 0.70dB	< 0.35dB	< 0.70dB	< 0.35dB
Return Loss	> 60dB		None	
Durability	500 Matings			
Operating Temperature	-40°C to 80°C			
Test Wavelength	1310nm		850nm	

GENERIC CONNECTOR

Fiber Type	Singlemode		Multimode
	UPC	APC	UPC
Insertion Loss Maximum	< 0.30dB		
Return Loss	> 55dB	> 60dB	> 25dB
Durability	1000 Matings		
Operating Temperature	-40°C to 80°C		
Test Wavelength	1310nm		850nm

Assembly Structure Illustration:



QSFP Optical Fanout Cable Assembly

