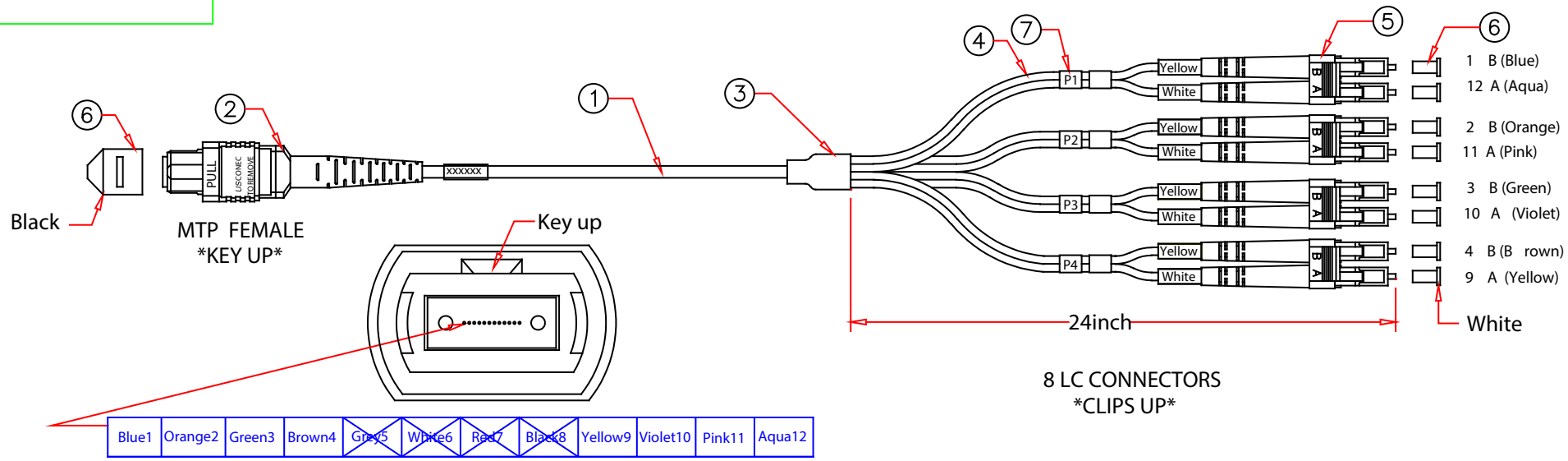


# RoHS

Rev.	Description	Date
A		10-2018

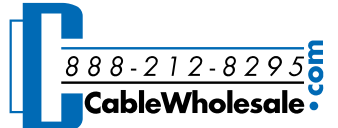


**NOTES:**

1. Insertion loss  $\leq 0.3$  dB(LC) ,  $\leq 0.5$  dB(MTP)
2. Return loss  $\geq 35$  dB(LC) ,  $\geq 20$  dB(MTP)
3. Fiber Extention:  $-0.05 \mu\text{m} < H < +0.05\mu\text{m}$
4.  $\Phi 1.25\mu\text{m}$  Ferrule End-face Radius:  $7 < R < 25\text{mm}$
5. Apex Offset:  $< 50\mu\text{m}$
6. Increase in Insertion Loss after 500 mating: 0.2 dB Max
7. Operating Temperature:  $-20^\circ\text{C}$  to  $+70^\circ\text{C}$
8. Storage Temperature:  $-20^\circ\text{C}$  to  $+70^\circ\text{C}$

PART NO	CABLE LENGTH	PART NO	CABLE LENGTH
		MPLC-31008	8 Meter
MPLC-31001	1 Meter	MPLC-31009	9 Meter
MPLC-31002	2 Meter	MPLC-31010	10 Meter
MPLC-31003	3 Meter	MPLC-31015	15 Meter
MPLC-31004	4 Meter	MPLC-31020	20 Meter
MPLC-31005	5 Meter	MPLC-31025	25 Meter
MPLC-31006	6 Meter	MPLC-31030	30 Meter
MPLC-31007	7 Meter	MPLC-31050	50 Meter

No.	Specifications
7	Cable Marker
6	Cap
5	LC/UPC MM Duplex Connector Ferrule is Ceramic Material(Beige Housing White Boot)
4	2.0mm Duplex Tube, OFNP, Aqua
3	Black Shrinkage Tube
2	MTP/UPC MM 12 Fibers USCONEC Connector Ferrule is ceramic material (Aqua Housing Black Boot)
1	OD: 3.0mm, Multimode, 12 fibers, 50/125 OM3 Fiber Optic Cable, OFNP, Color: Aqua

Item Number:	MPLC-310xx	
Title:	Plenum Fiber Optic Cable, 40 Gigabit Ethernet QSFP 40GBase-SR4 to MTP(MPO)/LC (4 Duplex LC) 24 inch 24 inch Breakout Cable, OM3, 50/125	
Drawn by:	JL	
Approved by:	MAC	
ID:	280	