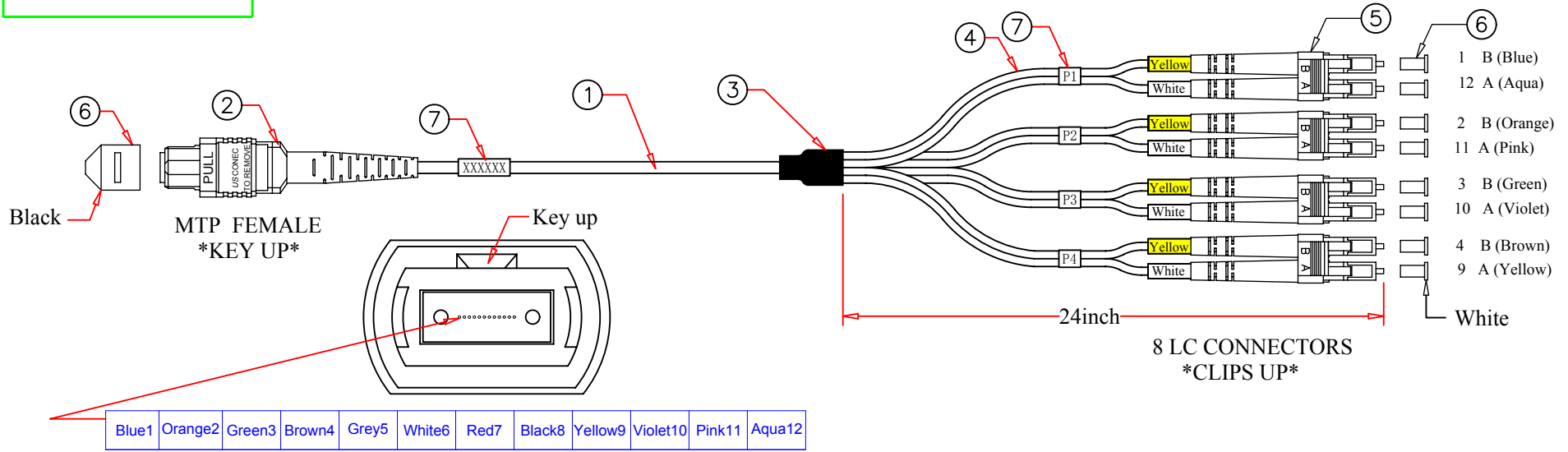


# RoHS

REV.	DESCRIPTION	DATE
A		01-2017



**NOTES:**

1. Insertion loss  $\leq 0.2$  dB(LC),  $\leq 0.7$  dB(MTP)
2. Return loss  $\geq 55$  dB(LC),  $\geq 60$  dB(MTP)
3. Fiber Extension:  $-0.05 \mu\text{m} < H < +0.05\mu\text{m}$
4.  $\text{Ø}1.25\mu\text{m}$  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:  $-20 \text{ }^\circ\text{C}$  to  $+70 \text{ }^\circ\text{C}$
8. Storage Temperature:  $-20 \text{ }^\circ\text{C}$  to  $+70 \text{ }^\circ\text{C}$

PART NO	CABLE LENGTH	PART NO	CABLE LENGTH
MPLC-21001	1 Meter	MPLC-21010	10 Meter
MPLC-21002	2 Meter	MPLC-21015	15 Meter
MPLC-21003	3 Meter	MPLC-21030	30 Meter
MPLC-21005	5 Meter		

7	Cable Marker
6	Cap
5	LC/UPC SM Duplex Connector Ferrule is Ceramic Material(Blue housing White Boot)
4	2.0mm Duplex Tube, OFNP, Yellow
3	Black Shrinkage Tube
2	MTP/APC SM 12 Fibers USCONEC Connector Ferrule is Ceramic Material (Green Housing Black Boot)
1	OD: 3.0mm, Singlemode, 12 fibers, 9/125 Fiber Optic Cable, OFNP, Color: Yellow
NO.	SPECIFICATIONS

ITEM NUMBER	MPLC-210xx		DRAWER	JL
TITLE	Plenum Fiber Optic Cable, 40 Gigabit Ethernet QSFP 40GBase-SR4 to MTP(MPO)/LC (4 Duplex LC) 24 inch Breakout Cable, 9/125		CHECKED	
MATERIAL		SCALE	APPROVED	
REV.	A	UNIT	MM	
DRAWING NO:				
ID(NO.)	265			

BOM LIST	
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