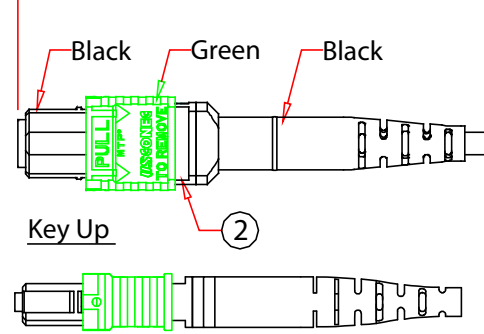
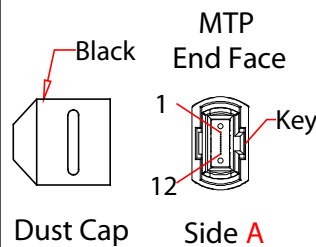
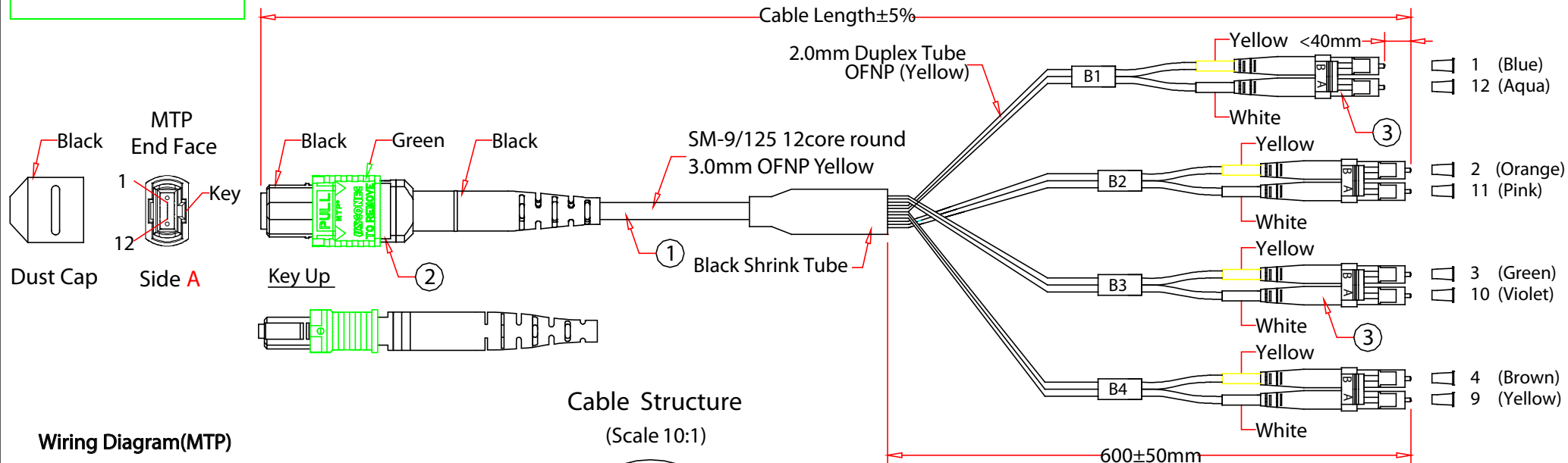
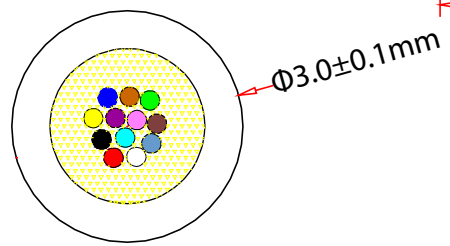


# RoHS

Rev.	Description	Date
A		02-2023



Cable Structure (Scale 10:1)



**Wiring Diagram(MTP)**

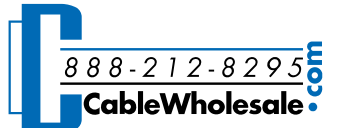
Side A	Fiber Color
1	Blue
2	Orange
3	Green
4	Brown
5	-----
6	-----
7	-----
8	-----
9	Yellow
10	Violet
11	Pink
12	Aqua

Not used  
Not used  
Not used  
Not used

**Notes:**  
 Insertion Loss:  
 $\leq 0.75\text{dB}$  @1310nm for each MTP+Cord Attenuation  
 $\leq 0.30\text{dB}$  @1310nm for each LC+Cord Attenuation  
 Cord Attenuation:  $L(m)/1000(m) \times 0.35\text{dB}/1\text{km}$  @1310nm

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		

3	LC duplex SM Connetor
2	MTP/APC Connector
1	SM-9/125 12 or 8 core round 3.0mm OFNP Yellow
No.	Specifications

Item Number:	MPLC-210xx		
Title:	Plenum Fiber Optic Cable, 40 Gigabit Ethernet QSFP 40GBase-SR4 to MTP(MPO)/LC (4 Duplex LC) 24 inch Breakout Cable, OS2 Singlemode 9/125		
Drawn by:	JL		
Approved by:	MAC		
ID:	124		