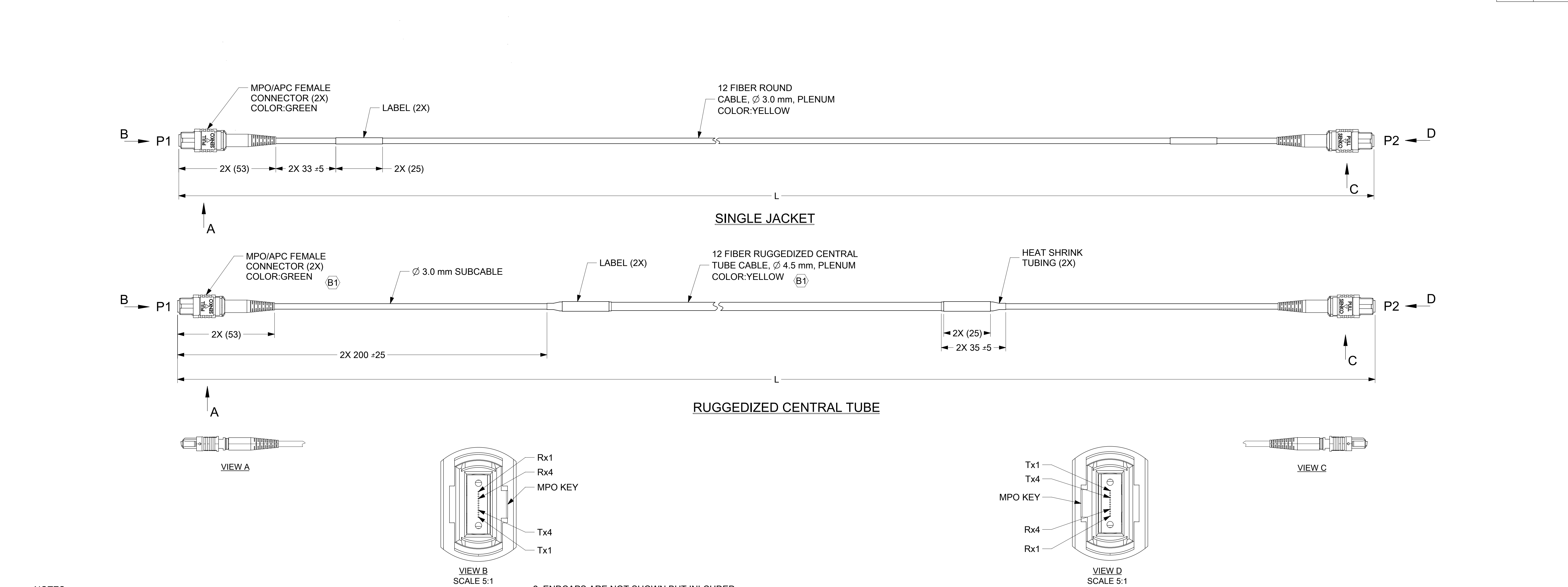


M	L	K	J	H	G	F	E	D	C	B	A																				CONNECTIONS	
																															FROM P1	TO P2
																															Rx1	Tx1
																															Rx2	Tx2
																															Rx3	Tx3
																															Rx4	Tx4
																															---	---
																															---	---
																															---	---
																															Tx4	Rx4
																															Tx3	Rx3
																															Tx2	Rx2
																															Tx1	Rx1



NOTES:

1. CABLE ASSEMBLY SPECIFICATIONS:
- FIBER TYPE
 - CONN. INSERTION LOSS, MAX.
 - CONN. RETURN LOSS, MAX.
 - CABLE ATTENUATION, MAX.

- MECHANICAL PROPERTIES
- FIBER COUNT

- ENVIRONMENTAL PROPERTIES
- FLAME RESISTANCE, CABLE
 - CONNECTOR MATERIALS
 - OPERATING TEMPERATURE RANGE

SINGLE MODE ITU-T G.657.A1 BEND-INSENSITIVE
MPO: 0.75 dB AT 1550 nm
-50 dB AT 1550 nm
0.5 / 0.5 dB/km AT 1310 / 1550 nm

4 Tx x 4 Rx

PLENUM OFNP
UL94 V-0
-20°C TO +70°C

2. ENDCAPS ARE NOT SHOWN BUT INLCUDED.

3. CABLE LABEL IS PRINTED WITH MOLEX P/N AND SERIAL NUMBER.

FIBER ID LABELS ARE PRINTED PER CONNECTIONS TABLE.

THE TEXT ON BOTH LABELS ARE UPWARD DIRECTION WHEN JUMPER IS FROM TOP VIEW.

4. CABLE CONSTRUCTION:
- L < 25 meters - SINGLE JACKET CABLE
 - L ≥ 25 meters - RUGGEDIZED CENTRAL TUBE CABLE

5. INSERTION LOSS TEST DATA IS PROVIDED WITH EACH SHIPMENT.

6. PACKAGING:
- L < 50 meters - INDIVIDUALLY COILED AND BAGGED
 - L ≥ 50 meters - SHIPPED ON SPOOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT ERROR				molex MOLEX MPO QSFP SM JUMPER CABLE ASSEMBLY									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL ± °								PRODUCT CUSTOMER DRAWING									
4 PLACES		±		EC NO: 793526													
3 PLACES		±		DRWN: JHUANG18		2024/07/30											
2 PLACES		±		CHK'D: IGUMIN		2024/07/31											
1 PLACE		±		APPR: IGUMIN		2024/07/31											
0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
				DRWN: JHUANG18		2021/03/05		885366701		PSD	000	B1					
				APPR: IGUMIN		2021/05/03											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								D-SIZE		88536		SEE TABLE		GENERAL MARKET		1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/31	18:29:02
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19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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