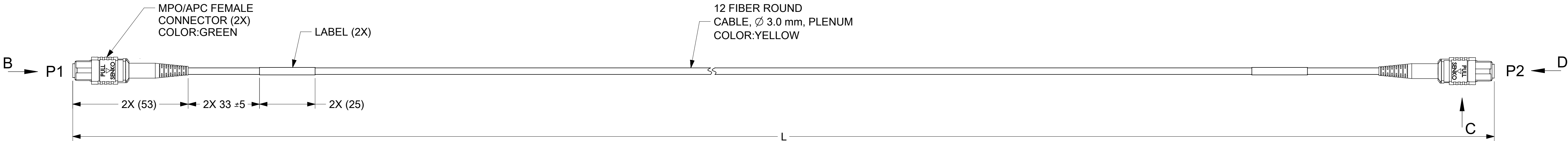
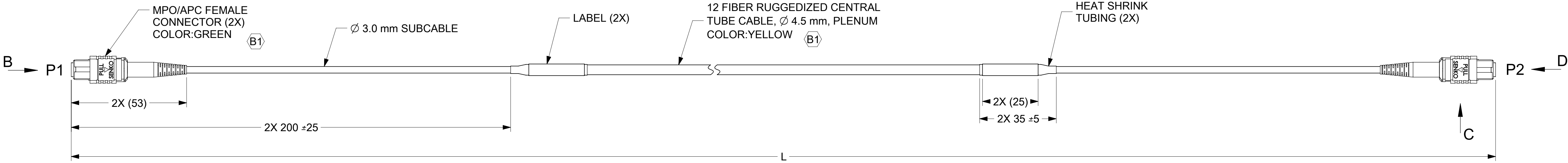


QSFP CABLE ASSY P/N	OVERALL LENGTH, L (m)	CABLE TYPE	FIBER TYPE
885366701	1.0 +0.2 / -0	SINGLE JACKET	SM 9/125 μm OS2 ITU-T G.652.D/G.657.A1 BIF
885366702	2.0 +0.2 / -0		
885366703	3.0 +0.2 / -0		
885366705	5.0 +0.2 / -0		
885366710	10.0 +0.3 / -0		
885366715	15.0 +0.3 / -0		
885366720	20.0 +0.4 / -0	RUGGEDIZED CENTRAL TUBE	
885366730	30.0 +0.6 / -0		
885366740	40.0 +0.8 / -0		
885366750	50.0 +1.0 / -0		
885366760	60.0 +1.2 / -0		
885366770	70.0 +1.4 / -0		
885366780	80.0 +1.6 / -0		
885366799	100.0 +2.0 / -0		

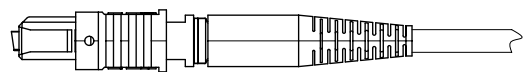
CONNECTIONS	
FROM P1	TO P2
Rx1	Tx1
Rx2	Tx2
Rx3	Tx3
Rx4	Tx4
---	---
---	---
---	---
Tx4	Rx4
Tx3	Rx3
Tx2	Rx2
Tx1	Rx1



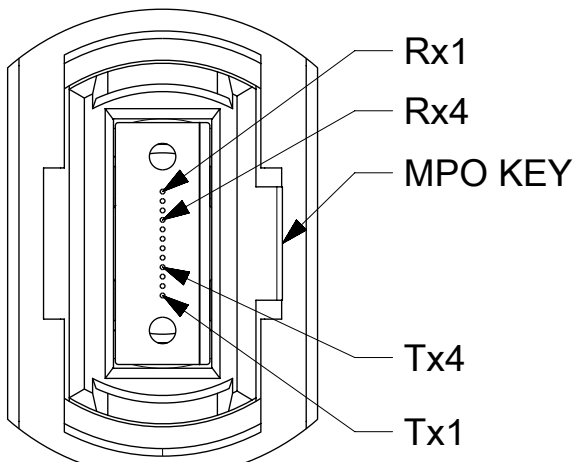
SINGLE JACKET



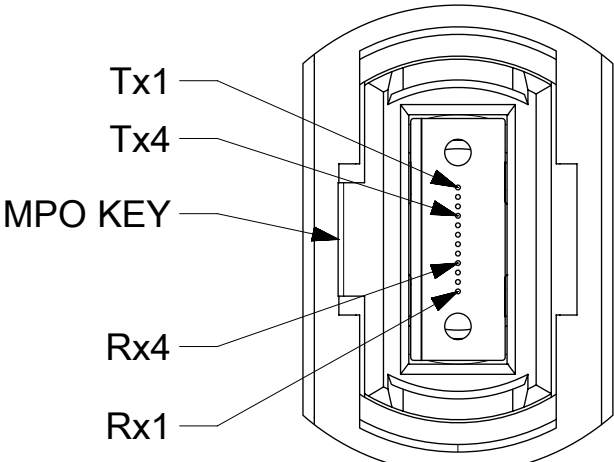
RUGGEDIZED CENTRAL TUBE



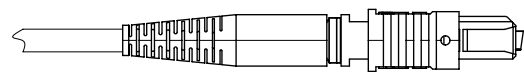
VIEW A



VIEW B
SCALE 5:1



VIEW D
SCALE 5:1



VIEW C

NOTES:

1. CABLE ASSEMBLY SPECIFICATIONS:
- OPTICAL PROPERTIES
 - 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 PRODUCT CUSTOMER DRAWING													
mm	NTS																			
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 793526			DOCUMENT NUMBER 885366701				DOC TYPE PSD			DOC PART 000			REVISION B1				
ANGULAR TOL ± °			DRWN: JHUANG18 2024/07/30																	
4 PLACES ±			CHK'D: IGUMIN 2024/07/31																	
3 PLACES ±			APPR: IGUMIN 2024/07/31																	
2 PLACES ±			INITIAL REVISION:																	
1 PLACE ±			DRWN: JHUANG18 2021/03/05																	
0 PLACES ±			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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