BREAKOUT JUMPER P/N	OVERALL LENGTH, L (m)	CABLE TYPE
885366801	1.0 +0.2 / -0	SINGLE JACKET
885366803	3.0 +0.2 / -0	
885366805	5.0 +0.2 / -0	
885366810	10.0 +0.3 / -0	
885366815	15.0 +0.3 / -0	
885366820	20.0 +0.4 / -0	
885366830	30.0 +0.6 / -0	RUGGEDIZED CENTRAL TUBE
885366840	40.0 +0.8 / -0	
885366850	50.0 +1.0 / -0	
885366860	60.0 +1.2 / -0	
885366870	70.0 +1.4 / -0	
885366880	80.0 +1.6 / -0	
885366899	100.0 +2.0 / -0	

CONNECTIONS		
FROM P0	TO	FIBER ID
Rx-1	P1-B	Tx-1
Rx-2	P2-B	Tx-2
Rx-3	P3-B	Tx-3
Rx-4	P4-B	Tx-4
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---	---	---
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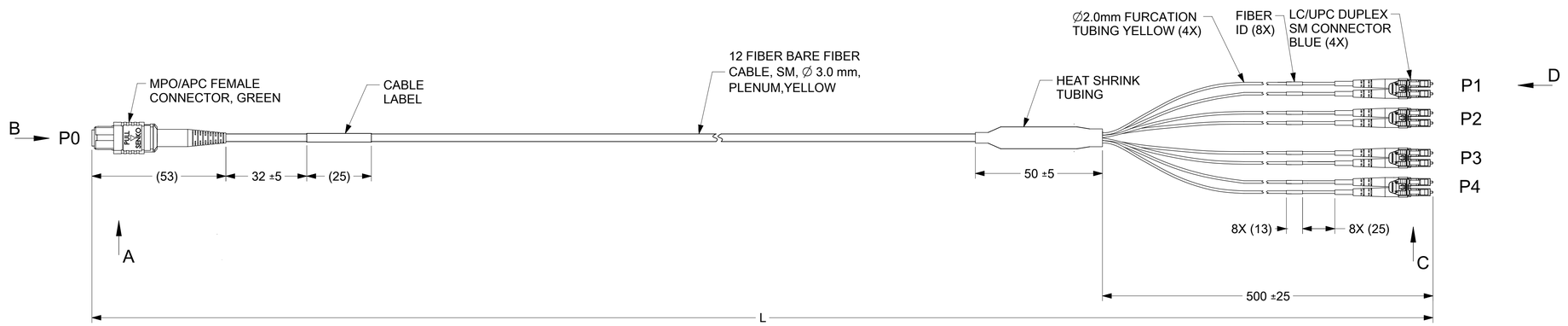
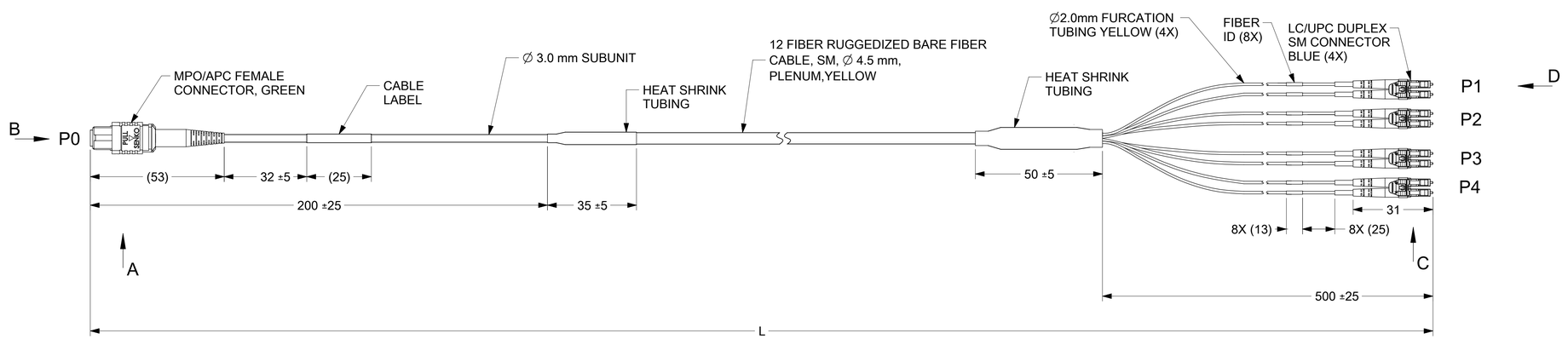
Tx-4	P4-A	Rx-4
Tx-3	P3-A	Rx-3
Tx-2	P2-A	Rx-2
Tx-1	P1-A	Rx-1



SINGLE JACKET



NOTES:

1. CABLE ASSEMBLY SPECIFICATIONS:
   OPTICAL PROPERTIES
   - FIBER TYPE: SINGLE MODE ITU-T G.657.A1 BEND-INSENSITIVE
   - CONN. INSERTION LOSS, MAX.: MPO: 0.75 dB / LC: 0.35 dB AT 1550 nm
   - CONN. RETURN LOSS, MAX.: -50 dB AT 1550 nm
   - CABLE ATTENUATION, MAX.: 0.5 / 0.5 dB/km AT 1310 / 1550 nm

   MECHANICAL PROPERTIES
   - FIBER COUNT: 4 Tx x 4 Rx

   ENVIRONMENTAL PROPERTIES
   - FLAME RESISTANCE, CABLE: PLENUM OFNP
   - CONNECTOR MATERIALS: UL94 V-0
   - OPERATING TEMPERATURE RANGE: -20°C TO +70°C

2. ENDCAPS ARE NOT SHOWN BUT INLCUDED.

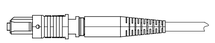
3. CABLE LABEL IS PRINTED WITH MOLEX P/N AND SERIAL NUMBER.

   FIBER ID LABELS ARE PRINTED PER CONNECTIONS TABLE.

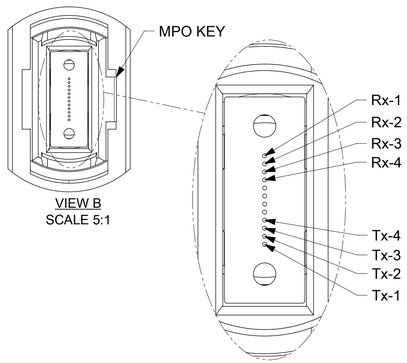
4. CABLE CONSTRUCTION:
   - L < 25 meters - SINGLE JACKET CABLE
   - L ≥ 25 meters - RUGGEDIZED CENTRAL TUBE CABLE

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

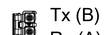


VIEW A



VIEW B
SCALE 5:1

RUGGEDIZED CENTRAL TUBE



VIEW D

VIEW C

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:	molex
FA = 0	mm	NTS		
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			MX QSFP MPO/APC TO LCD/UPC JUMPER, SM
FP = 0	ANGULAR TOL ± °		EC NO: 661442	
DIVISIONAL SYMBOLS	4 PLACES ±		DRWN: JHUANG18 2021/03/05	PRODUCT CUSTOMER DRAWING
	3 PLACES ±		CHK'D: IGUMIN 2021/05/03	
	2 PLACES ±		APPR: IGUMIN 2021/05/03	DOCUMENT NUMBER: 885366801 / DOC TYPE: PSD / DOC PART: 000 / REVISION: A
	1 PLACE ±		INITIAL REVISION:	
	0 PLACES ±		DRWN: JHUANG18 2021/03/05	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: IGUMIN 2021/05/03	THIRD ANGLE PROJECTION / DRAWING: D-SIZE / SERIES: 88536 / MATERIAL NUMBER: SEE TABLE / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 1 OF 1

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DOCUMENT STATUS	P1	RELEASE DATE	2021/05/03 09:34:14