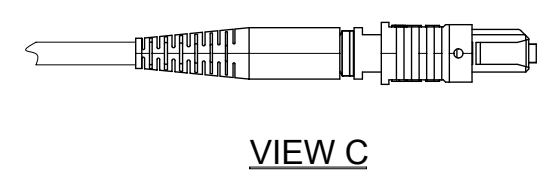
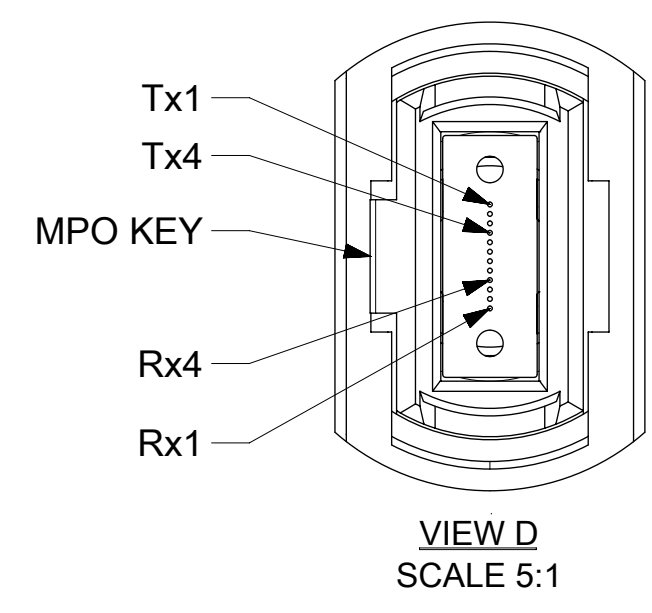
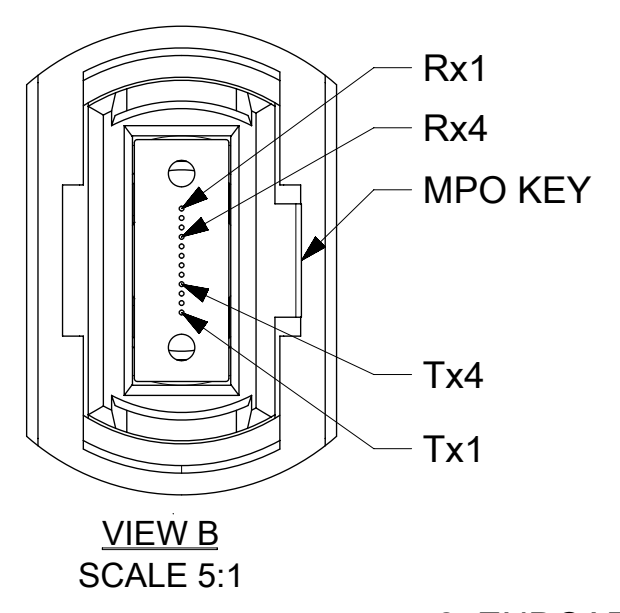
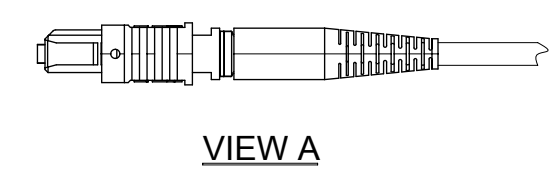
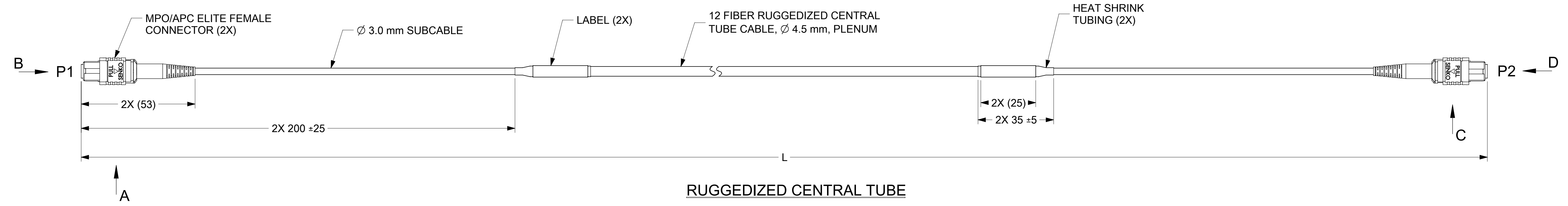
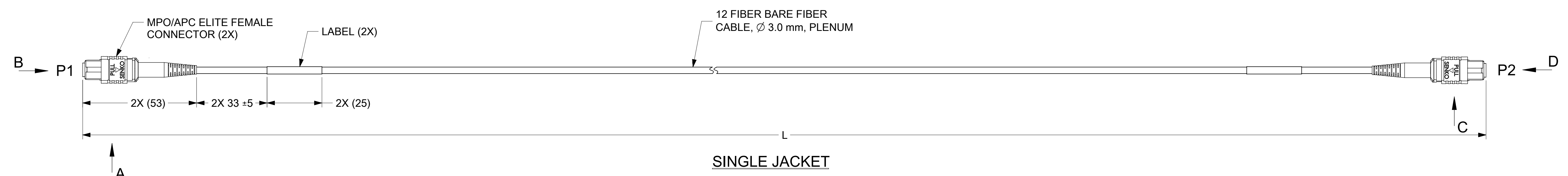


QSFP CABLE ASSY P/N	OVERALL LENGTH, L (m)	CABLE TYPE	FIBER TYPE	CONNECTOR/CABLE COLOR
885366701	1.0 +0.2 / -0	SINGLE JACKET	SM 9/125 μm OS2 ITU-T G.652.D/G.657.A1 BIF	YELLOW / YELLOW
885366703	3.0 +0.2 / -0			
885366705	5.0 +0.2 / -0			
885366710	10.0 +0.3 / -0			
885366715	15.0 +0.3 / -0			
885366720	20.0 +0.4 / -0			
885366730	30.0 +0.6 / -0	RUGGEDIZED CENTRAL TUBE		
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	TO
P1	P2
Rx1	Tx1
Rx2	Tx2
Rx3	Tx3
Rx4	Tx4
---	---
---	---
---	---
Tx4	Rx4
Tx3	Rx3
Tx2	Rx2
Tx1	Rx1



- NOTES:**
- CABLE ASSEMBLY SPECIFICATIONS:
OPTICAL PROPERTIES
FIBER TYPE: SINGLE MODE ITU-T G.657.A1 BEND-INSENSITIVE
CONN. INSERTION LOSS, MAX.: MPO: 0.75 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
 - ENDCAPS ARE NOT SHOWN BUT INCLUDED.
 - CABLE LABEL IS PRINTED WITH MOLEX P/N AND SERIAL NUMBER.
FIBER ID LABELS ARE PRINTED PER CONNECTIONS TABLE.
 - CABLE CONSTRUCTION:
- L < 25 meters - SINGLE JACKET CABLE
- L ≥ 25 meters - RUGGEDIZED CENTRAL TUBE CABLE
 - INSERTION LOSS TEST DATA IS PROVIDED WITH EACH SHIPMENT.
 - PACKAGING:
- L < 50 meters - INDIVIDUALLY COILED AND BAGGED
- L ≥ 50 meters - SHIPPED ON SPOOLS
- 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm	SCALE: NTS	CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 661442	
ANGULAR TOL: ± °	4 PLACES: ±	DRWN: JHUANG18	2021/03/05
3 PLACES: ±	2 PLACES: ±	CHK'D: IGUMIN	2021/05/03
1 PLACE: ±	0 PLACES: ±	APPR: IGUMIN	2021/05/03
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION: DRWN: JHUANG18 2021/03/05 APPR: IGUMIN 2021/05/03	
THIRD ANGLE PROJECTION	DRAWING: D-SIZE	SERIES: 88536	MATERIAL NUMBER: SEE TABLE
CUSTOMER: GENERAL MARKET		DOCUMENT NUMBER: 885366701	DOC TYPE: PSD
SHEET NUMBER: 1 OF 1		DOC PART: 000	REVISION: A

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