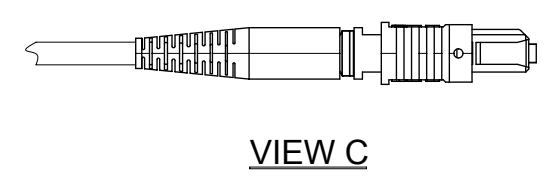
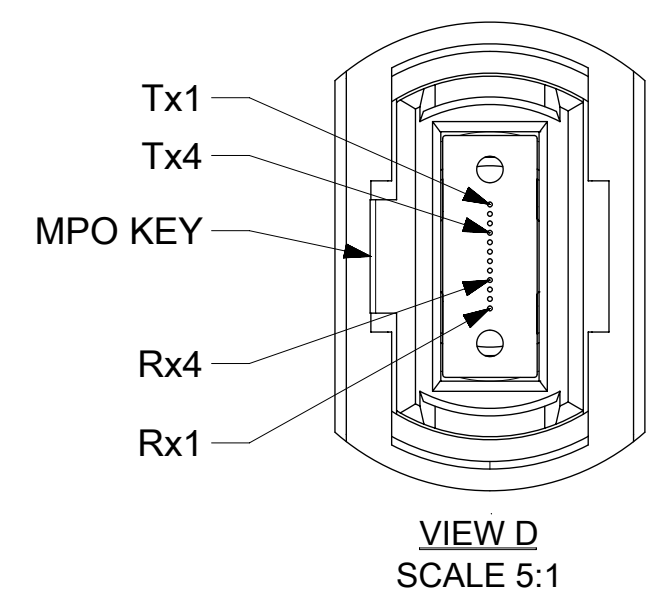
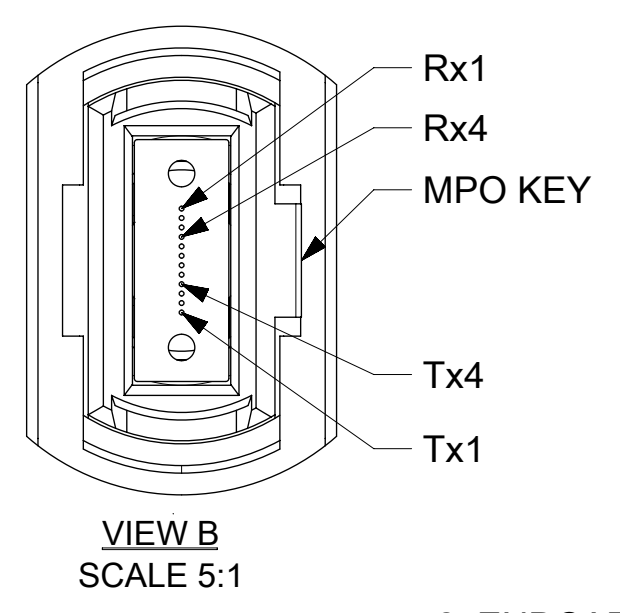
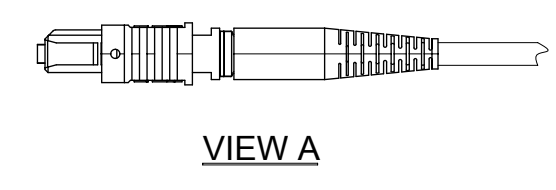
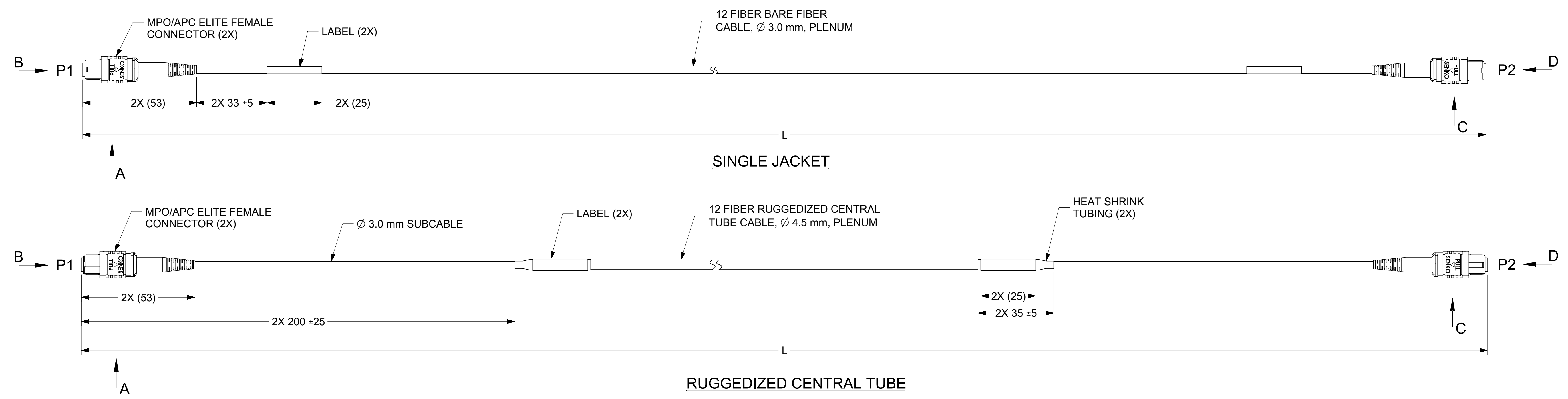


QSFP CABLE ASSY P/N	OVERALL LENGTH, L (m)	CABLE TYPE	FIBER TYPE	CONNECTOR/CABLE COLOR
885366701	1.0 +0.2 / -0	SINGLE JACKET	SM 9/125 μm OS2 ITU-T G.652.D/G.657.A1 BIF	YELLOW / YELLOW
885366703	3.0 +0.2 / -0			
885366705	5.0 +0.2 / -0			
885366710	10.0 +0.3 / -0			
885366715	15.0 +0.3 / -0			
885366720	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
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---	---
---	---
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:	<b>molex</b>		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 661442			
ANGULAR TOL: ± °		DRWN: JHUANG18 2021/03/05	PRODUCT CUSTOMER DRAWING		
4 PLACES ±		CHK'D: IGUMIN 2021/05/03	DOCUMENT NUMBER: 885366701		
3 PLACES ±		APPR: IGUMIN 2021/05/03	DOC TYPE: PSD	DOC PART: 000	REVISION: A
2 PLACES ±		INITIAL REVISION:	MATERIAL NUMBER: SEE TABLE		
1 PLACE ±		DRWN: JHUANG18 2021/03/05	CUSTOMER: GENERAL MARKET		
0 PLACES ±		APPR: IGUMIN 2021/05/03	SHEET NUMBER: 1 OF 1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: D-SIZE	SERIES: 88536		

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