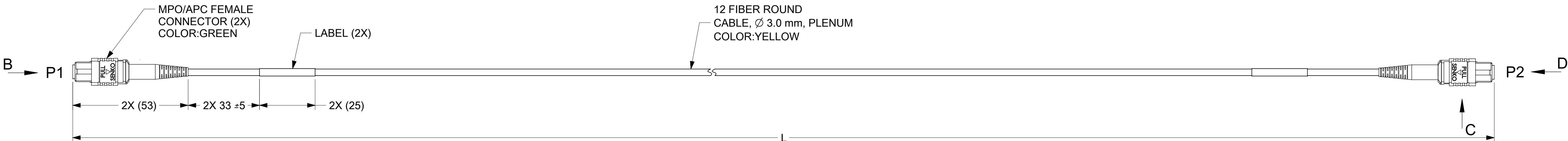
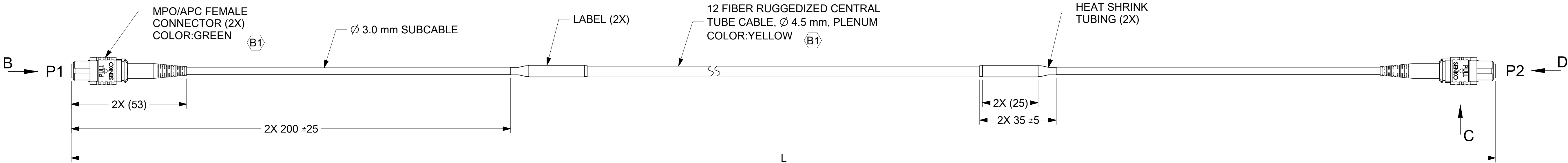


| QSFP CABLE<br>ASSY P/N | OVERALL<br>LENGTH, L (m) | CABLE TYPE                 | FIBER TYPE                                    |
|------------------------|--------------------------|----------------------------|-----------------------------------------------|
| 885366701              | 1.0 +0.2 / -0            | SINGLE JACKET              | SM 9/125 μm OS2<br>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<br>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          |                            |                                               |

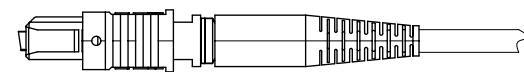
| CONNECTIONS |       |
|-------------|-------|
| FROM P1     | TO P2 |
| Rx1         | Tx1   |
| Rx2         | Tx2   |
| Rx3         | Tx3   |
| Rx4         | Tx4   |
| ---         | ---   |
| ---         | ---   |
| ---         | ---   |
| Tx4         | Rx4   |
| Tx3         | Rx3   |
| Tx2       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



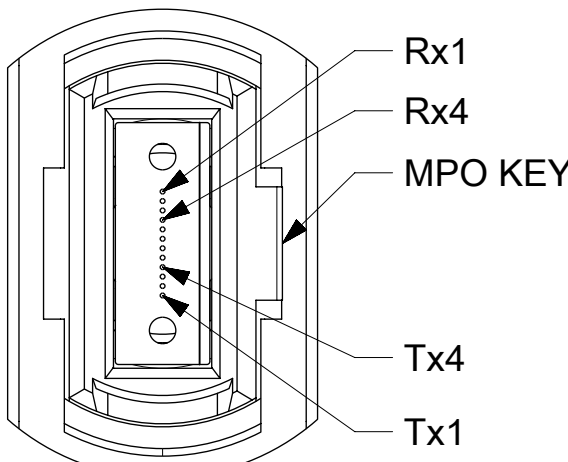
SINGLE JACKET



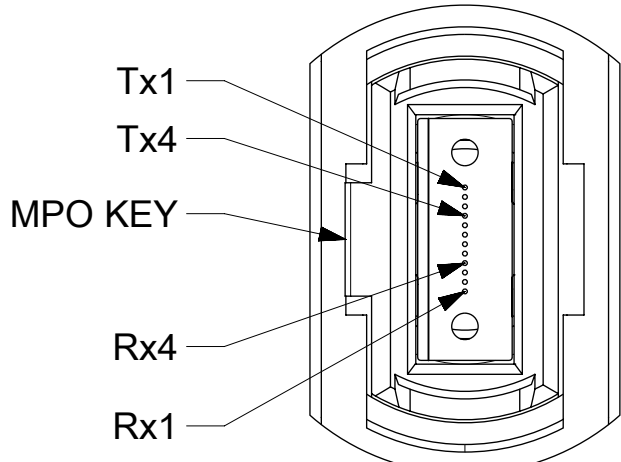
RUGGEDIZED CENTRAL TUBE



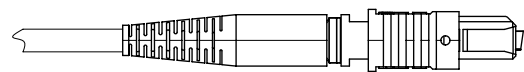
VIEW A



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.

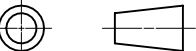
FIBER ID LABELS ARE PRINTED PER CONNECTIONS TABLE.

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 |  | <div>molex</div> <div>MOLEX MPO QSFP SM JUMPER<br/>CABLE ASSEMBLY</div> |  |                 |          |                |              |
| mm                                                                                                                                            | NTS |                                                                                       |  |                                 |  |                                                                         |  |                 |          |                |              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |     |                                                                                       |  | PRODUCT CUSTOMER DRAWING        |  |                                                                         |  |                 |          |                |              |
| ANGULAR TOL    ±    °                                                                                                                         |     |                                                                                       |  |                                 |  | DOCUMENT NUMBER                                                         |  | DOC TYPE        | DOC PART | REVISION       |              |
| 4 PLACES                                                                                                                                      | ±   | EC NO: 793526                                                                         |  | 2024/07/30                      |  | 885366701                                                               |  | PSD             | 000      | B1             |              |
| 3 PLACES                                                                                                                                      | ±   | DRWN: JHUANG18                                                                        |  | 2024/07/31                      |  |                                                                         |  |                 |          |                |              |
| 2 PLACES                                                                                                                                      | ±   | CHK'D: IGUMIN                                                                         |  | 2024/07/31                      |  |                                                                         |  |                 |          |                |              |
| 1 PLACE                                                                                                                                       | ±   | APPR: IGUMIN                                                                          |  | 2024/07/31                      |  |                                                                         |  |                 |          |                |              |
| 0 PLACES                                                                                                                                      | ±   | INITIAL REVISION:                                                                     |  |                                 |  |                                                                         |  |                 |          |                |              |
|                                                                                                                                               |     | DRWN: JHUANG18                                                                        |  | 2021/03/05                      |  |                                                                         |  |                 |          |                |              |
|                                                                                                                                               |     | APPR: IGUMIN                                                                          |  | 2021/05/03                      |  |                                                                         |  |                 |          |                |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |     | THIRD ANGLE PROJECTION                                                                |  | DRAWING                         |  | SERIES                                                                  |  | MATERIAL NUMBER |          | CUSTOMER       | SHEET NUMBER |
|                                                                                                                                               |     |  |  | D-SIZE                          |  | 88536                                                                   |  | SEE TABLE       |          | GENERAL MARKET | 1 OF 1       |