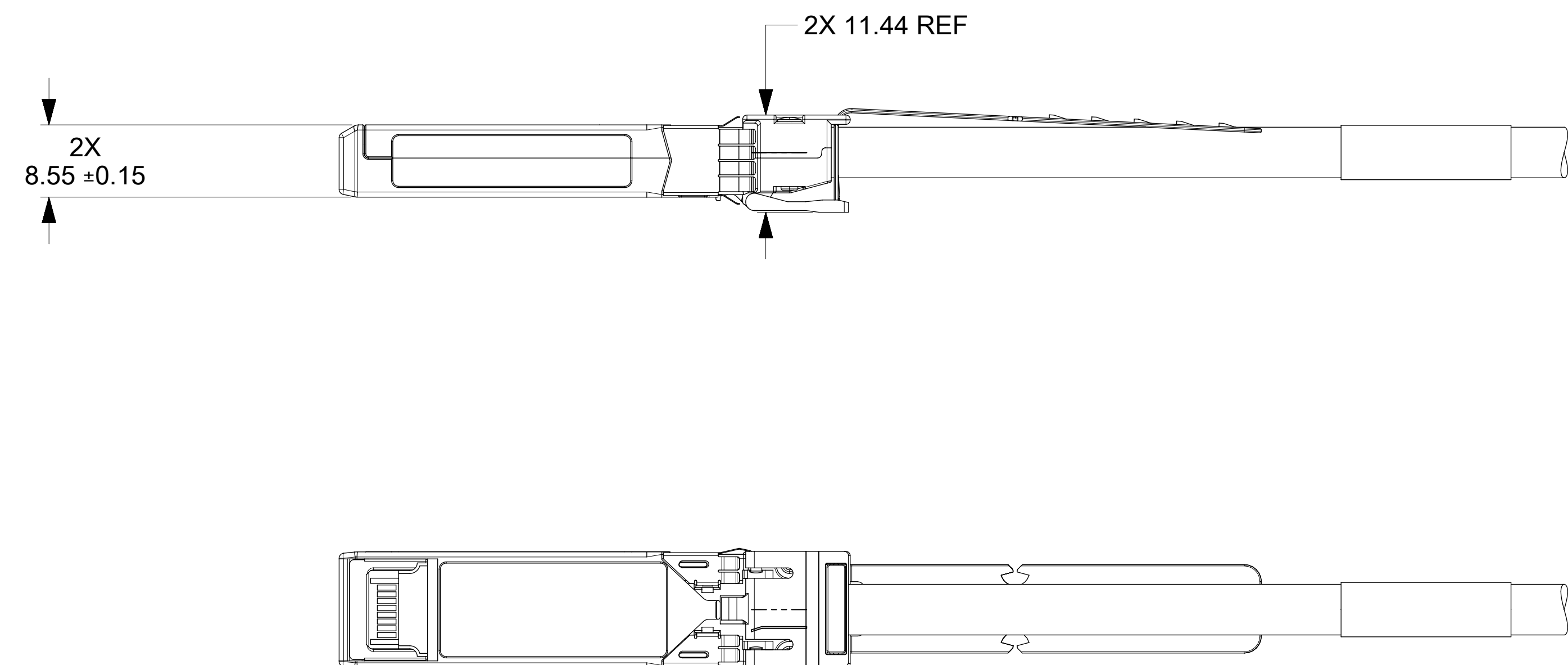
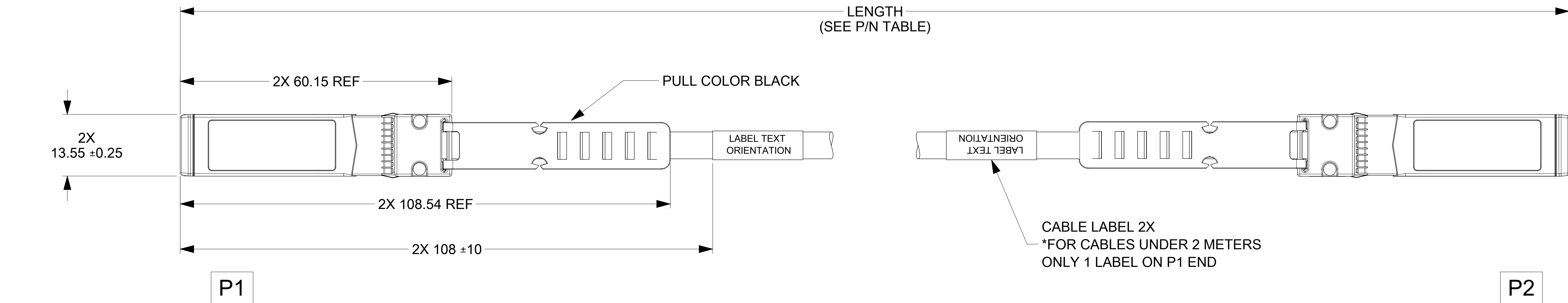




NOTES:

1. MATERIALS
  - RAW CABLE - PVC
  - BACKSHELLS - NICKEL PLATED ZINC
  - DE-LATCH - PLASTIC
  - PULL - NYLON
  - PCB - HALOGEN FREE LAMINATE MATERIAL
2. IMPEDANCE - 100OHMS DIFFERENTIAL
3. RoHS COMPLIANT, NO EXEMPTIONS
4. EEPROM COMPLIANT TO SFF-8472 REV 11.0

|                                                                                                                                               |  |        |  |                                                                                                                                                                           |  |                   |  |                                                                         |  |                                  |  |                            |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|-------------------------------------------------------------------------|--|----------------------------------|--|----------------------------|--|------------------------|--|
| 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: OBSOLETE PART NUMBER<br>AS PER PCN#509457.                                                                                                              |  |                   |  | <div>molex</div> <div>SFP+ TO SFP+ 10G PASSIVE<br/>CABLE ASSEMBLY</div> |  |                                  |  |                            |  |                        |  |
| mm                                                                                                                                            |  | 2:1    |  |                                                                                                                                                                           |  |                   |  |                                                                         |  |                                  |  |                            |  |                        |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |        |  | EC NO: 680890<br>DRWN: SANTHN 2021/10/08<br>CHK'D: GGA 2021/11/25<br>APPR: GGA 2021/11/25<br>INITIAL REVISION:<br>DRWN: EMEDINA02 2016/04/13<br>APPR: ARAYBURN 2016/04/18 |  |                   |  | PRODUCT CUSTOMER DRAWING                                                |  |                                  |  |                            |  |                        |  |
| ANGULAR TOL ± 2.0°                                                                                                                            |  |        |  |                                                                                                                                                                           |  |                   |  |                                                                         |  |                                  |  |                            |  |                        |  |
| 4 PLACES                                                                                                                                      |  | ±      |  |                                                                                                                                                                           |  |                   |  |                                                                         |  |                                  |  |                            |  |                        |  |
| 3 PLACES                                                                                                                                      |  | ±      |  |                                                                                                                                                                           |  |                   |  |                                                                         |  |                                  |  |                            |  |                        |  |
| 2 PLACES                                                                                                                                      |  | ± 0.13 |  |                                                                                                                                                                           |  |                   |  |                                                                         |  |                                  |  |                            |  |                        |  |
| 1 PLACE                                                                                                                                       |  | ± 0.25 |  | DOCUMENT NUMBER<br>747520008                                                                                                                                              |  |                   |  | DOC TYPE<br>PSD                                                         |  | DOC PART<br>000                  |  | REVISION<br>H1             |  |                        |  |
| 0 PLACES                                                                                                                                      |  | ±      |  |                                                                                                                                                                           |  |                   |  |                                                                         |  |                                  |  |                            |  |                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |        |  | THIRD ANGLE PROJECTION<br>                                                           |  | DRAWING<br>D-SIZE |  | SERIES<br>74752                                                         |  | MATERIAL NUMBER<br>SEE P/N TABLE |  | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>1 OF 3 |  |

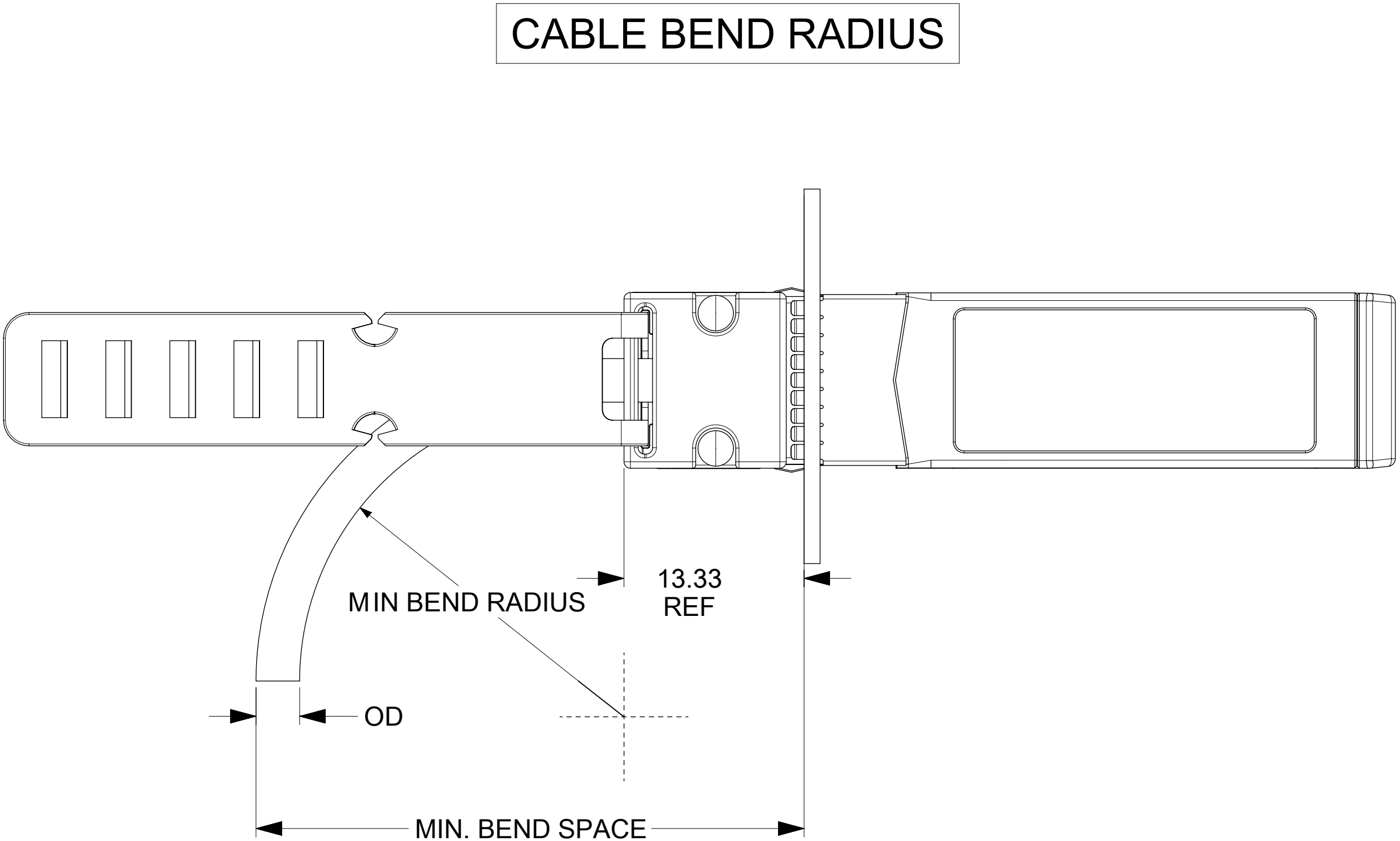
| P1 END |            |       | P2 END |            |  |
|--------|------------|-------|--------|------------|--|
| PAD    | SIGNAL     |       | PAD    | SIGNAL     |  |
| 12     | RD-        | ←     | 19     | TD-        |  |
| 13     | RD+        | ←     | 18     | TD+        |  |
| 18     | TD+        | →     | 13     | RD+        |  |
| 19     | TD-        | →     | 12     | RD-        |  |
| 02     | Tx_Fault   | NC NC | 02     | Tx_Fault   |  |
| 03     | Tx_Disable | NC NC | 03     | Tx_Disable |  |
| 04     | SDA        | ■ ■   | 04     | SDA        |  |
| 05     | SCL        | ■ ■   | 05     | SCL        |  |
| 06     | Mod_ABS    | NC NC | 06     | Mod_ABS    |  |
| 07     | RS0        | NC NC | 07     | RS0        |  |
| 08     | Rx_LOS     | NC NC | 08     | Rx_LOS     |  |
| 09     | RS1        | NC NC | 09     | RS1        |  |
| 15     | VccR       | NC NC | 15     | VccR       |  |
| 16     | VccT       | NC NC | 16     | VccT       |  |

LEGEND:

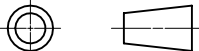
→ - THRU LINES

NC - NOT CONNECTED

■ - CONNECTION TO A DEVICE ON THE PCB

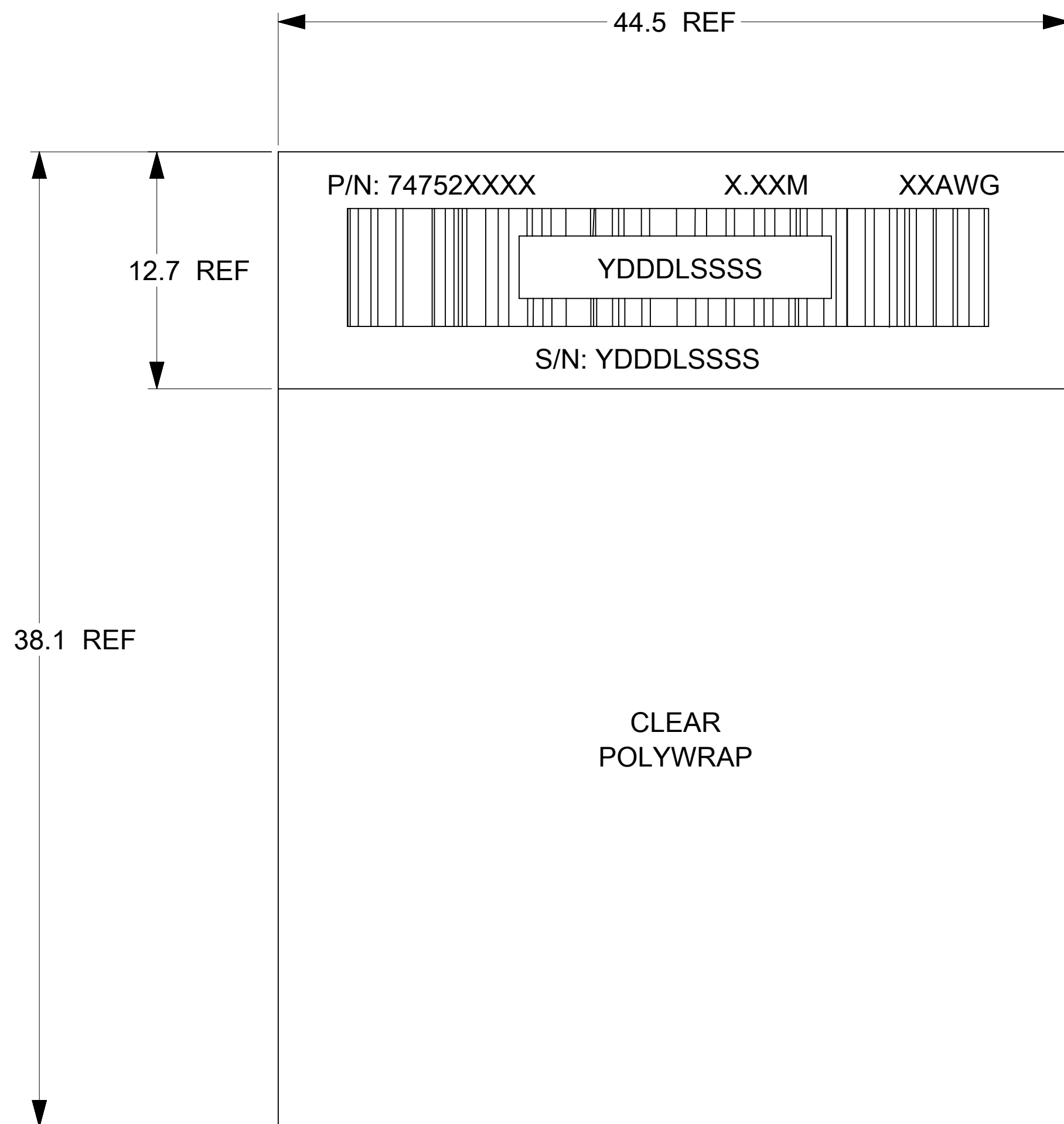


| CABLE AWG | CABLE OD [mm] | MINIMUM BEND RADIUS [mm] | MINIMUM BEND SPACE [mm] |
|-----------|---------------|--------------------------|-------------------------|
| 30        | 4.20          | 21                       | 38                      |
| 26        | 5.20          | 26                       | 44                      |

|                                                                                                                                               |  |        |  |                                                                                           |  |         |                          |               |                 |                                            |          |        |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|-------------------------------------------------------------------------------------------|--|---------|--------------------------|---------------|-----------------|--------------------------------------------|----------|--------|--------------|--|
| 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: OBSOLETE PART NUMBER<br>AS PER PCN#509457.                              |  |         | <div>molex</div>         |               |                 |                                            |          |        |              |  |
| mm                                                                                                                                            |  | 3:1    |  |                                                                                           |  |         |                          |               |                 |                                            |          |        |              |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |        |  | EC NO: 680890<br>DRWN: SANTHN 2021/10/08<br>CHK'D: GGA 2021/11/25<br>APPR: GGA 2021/11/25 |  |         |                          |               |                 | SFP+ TO SFP+ 10G PASSIVE<br>CABLE ASSEMBLY |          |        |              |  |
| ANGULAR TOL ± 2.0°                                                                                                                            |  |        |  |                                                                                           |  |         |                          |               |                 |                                            |          |        |              |  |
| 4 PLACES                                                                                                                                      |  | ±      |  |                                                                                           |  |         | PRODUCT CUSTOMER DRAWING |               |                 |                                            |          |        |              |  |
| 3 PLACES                                                                                                                                      |  | ±      |  |                                                                                           |  |         |                          |               |                 |                                            |          |        |              |  |
| 2 PLACES                                                                                                                                      |  | ± 0.13 |  |                                                                                           |  |         |                          |               |                 |                                            |          |        |              |  |
| 1 PLACE                                                                                                                                       |  | ± 0.25 |  | DOCUMENT NUMBER<br><br>747520008                                                          |  |         | DOC TYPE                 | DOC PART      | REVISION        |                                            |          |        |              |  |
| 0 PLACES                                                                                                                                      |  | ±      |  |                                                                                           |  |         | PSD                      | 000           | H1              |                                            |          |        |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |        |  | THIRD ANGLE PROJECTION                                                                    |  | DRAWING | SERIES                   |               | MATERIAL NUMBER |                                            | CUSTOMER |        | SHEET NUMBER |  |
|                                                                                                                                               |  |        |  |      |  | D-SIZE  | 74752                    | SEE P/N TABLE |                 | GENERAL MARKET                             |          | 2 OF 3 |              |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2021/11/25 | 12:19:23 |
|-----------------|----|--------------|------------|----------|

## CABLE LABEL DETAILS



P/N: SEE TABLE

S/N: Y = YEAR, LAST DIGIT OF YEAR

DDD = DAY OF THE YEAR

L = LOCATION - 1 = USA

2 = MEXICO

3 = CHINA

4 = PHILIPPINES

SSSS = SERIAL NUMBER

X.XXM: CABLE LENGTH, SEE TABLE

XXAWG: WIRE GAGE, SEE TABLE

(DATE CODE ISO-8601 FORMAT)

|                                                                                                                                               |  |                                                                                                                                                                             |                                                              |              |        |                          |       |                                            |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------|--------|--------------------------|-------|--------------------------------------------|----------|--------------|
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| DIMENSION UNITS<br>mm                                                                                                                         |  | SCALE<br>2:1                                                                                                                                                                | CURRENT REV DESC: OBSOLETE PART NUMBER<br>AS PER PCN#509457. |              |        |                          | molex |                                            |          |              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |                                                                                                                                                                             |                                                              |              |        |                          |       |                                            |          |              |
| ANGULAR TOL ± 2.0°                                                                                                                            |  |                                                                                                                                                                             |                                                              |              |        |                          |       |                                            |          |              |
| 4 PLACES ±                                                                                                                                    |  | EC NO: 680890                                                                                                                                                               |                                                              | DRWN: SANTHN |        | 2021/10/08               |       | SFP+ TO SFP+ 10G PASSIVE<br>CABLE ASSEMBLY |          |              |
| 3 PLACES ±                                                                                                                                    |  | CHK'D: GGA                                                                                                                                                                  |                                                              | 2021/11/25   |        |                          |       |                                            |          |              |
| 2 PLACES ± 0.13                                                                                                                               |  | APPR: GGA                                                                                                                                                                   |                                                              | 2021/11/25   |        |                          |       |                                            |          |              |
| 1 PLACE ± 0.25                                                                                                                                |  | INITIAL REVISION:                                                                                                                                                           |                                                              |              |        | PRODUCT CUSTOMER DRAWING |       |                                            |          |              |
| 0 PLACES ±                                                                                                                                    |  | DRWN: EMEDINA02                                                                                                                                                             |                                                              | 2016/04/13   |        | DOCUMENT NUMBER          |       | DOC TYPE                                   | DOC PART | REVISION     |
|                                                                                                                                               |  | APPR: ARAYBURN                                                                                                                                                              |                                                              | 2016/04/18   |        | 747520008                |       | PSD                                        | 000      | H1           |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  | THIRD ANGLE PROJECTION                                                                                                                                                      |                                                              | DRAWING      | SERIES | MATERIAL NUMBER          |       | CUSTOMER                                   |          | SHEET NUMBER |
|                                                                                                                                               |  |   |                                                              | D-SIZE       | 74752  | SEE P/N TABLE            |       | GENERAL MARKET                             |          | 3 OF 3       |