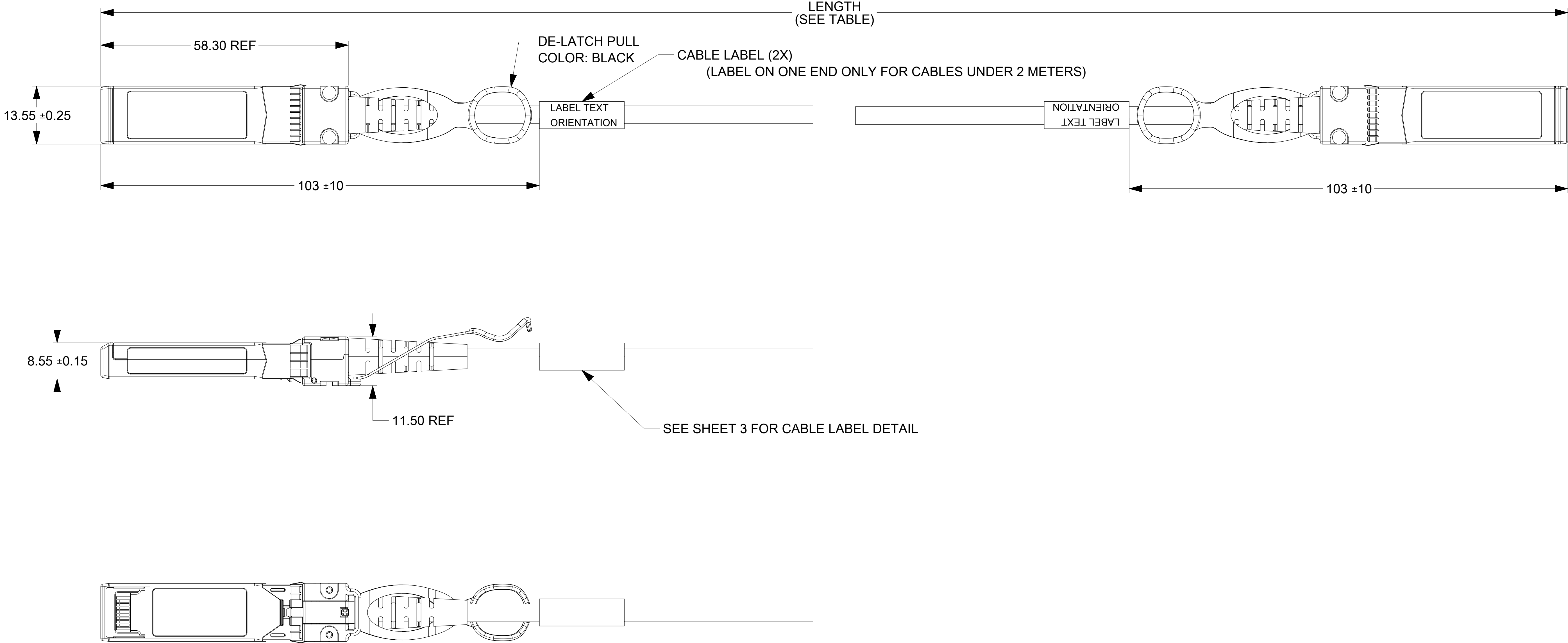




- NOTES:
- MATERIALS
    - BACKSHELLS- NICKEL PLATED ZINC
    - DE-LATCH - PLASTIC
    - PCB - FR-4
    - RIVETS - STAINLESS STEEL
  - IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE
  - PULL TO RELEASE, PLUNGER STYLE LATCH
  - EACH ASSEMBLY HAS A SERIAL ID
  - 11.09 Gbps BACKWARDS COMPATIBLE TO 1.0625 Gbps
  - RoHS COMPLIANT, NO EXEMPTIONS

|                                                                                                           |                                                                                                                                               |  |        |  |       |  |                                                                                                   |  |                                                                                     |         |       |                                         |              |                  |                |          |        |              |  |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|-------|--|---------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|---------|-------|-----------------------------------------|--------------|------------------|----------------|----------|--------|--------------|--|
| FUNCTIONAL SYMBOLS<br><div>FA = 0</div> <div>FE = 0</div> <div>FP = 0</div> <div>DIVISIONAL SYMBOLS</div> | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |        |  |       |  |                                                                                                   |  |                                                                                     |         |       |                                         |              |                  |                |          |        |              |  |
|                                                                                                           | DIMENSION UNITS                                                                                                                               |  | mm     |  | SCALE |  | 2:1                                                                                               |  | CURRENT REV DESC: ADDED 3M_30AWG, 5M_26AWG & 7M_24AWG LENGTH TO PN TABLE IN SHEET 3 |         |       |                                         |              | <div>molex</div> |                |          |        |              |  |
|                                                                                                           | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |  |       |  |                                                                                                   |  |                                                                                     |         |       |                                         |              |                  |                |          |        |              |  |
|                                                                                                           | ANGULAR TOL ± 2.0 °                                                                                                                           |  |        |  |       |  | EC NO: 662101<br>DRWN: VITTAD 2021/03/30<br>CHK'D: ADITHK 2021/04/27<br>APPR: KNAGANNA 2021/04/27 |  |                                                                                     |         |       | SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY |              |                  |                |          |        |              |  |
|                                                                                                           | 4 PLACES                                                                                                                                      |  | ±      |  |       |  |                                                                                                   |  |                                                                                     |         |       |                                         |              |                  |                |          |        |              |  |
|                                                                                                           | 3 PLACES                                                                                                                                      |  | ±      |  |       |  |                                                                                                   |  |                                                                                     |         |       |                                         |              |                  |                |          |        |              |  |
|                                                                                                           | 2 PLACES                                                                                                                                      |  | ± 0.13 |  |       |  | INITIAL REVISION:<br>DRWN: DRAMIREZ02 2016/11/17<br>APPR: ARAYBURN 2016/11/22                     |  |                                                                                     |         |       | DOCUMENT NUMBER                         |              | DOC TYPE         |                | DOC PART |        | REVISION     |  |
|                                                                                                           | 1 PLACE                                                                                                                                       |  | ± 0.25 |  |       |  |                                                                                                   |  |                                                                                     |         |       | 747520001                               |              | PSD              |                | 000      |        | W            |  |
|                                                                                                           | 0 PLACES                                                                                                                                      |  | ±      |  |       |  |                                                                                                   |  |                                                                                     |         |       |                                         |              |                  |                |          |        |              |  |
|                                                                                                           | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  |        |  |       |  | THIRD ANGLE PROJECTION                                                                            |  |                                                                                     | DRAWING |       | SERIES                                  |              | MATERIAL NUMBER  |                | CUSTOMER |        | SHEET NUMBER |  |
|                                                                                                           |                                                                                                                                               |  |        |  |       |  |                                                                                                   |  | D-SIZE                                                                              |         | 74752 |                                         | SEE PN TABLE |                  | GENERAL MARKET |          | 1 OF 3 |              |  |

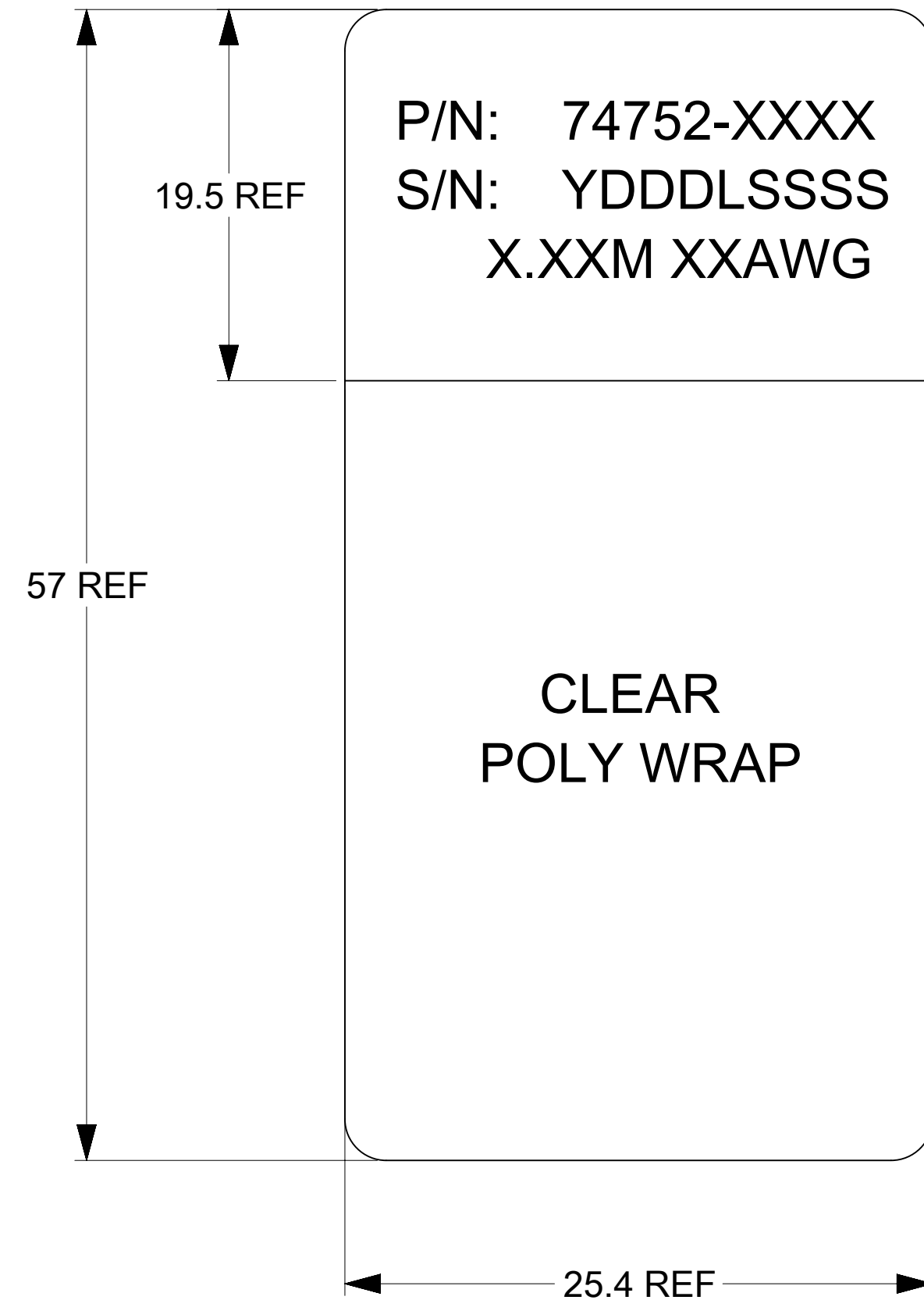


## PART NUMBER TABLE

| PART NUMBER | LENGTH | TOL.    | AWG |
|-------------|--------|---------|-----|
| 747521031   | 0.30M  | ± 0.03M | 30  |
| 747521051   | 0.50M  | ± 0.05M | 30  |
| 747521101   | 1.0M   | ± 0.05M | 30  |
| 747521305   | 3.0M   | ± 0.05M | 30  |
| 747521701   | 7.0M   | ± 0.08M | 30  |
| 747521801   | 8.0M   | ± 0.08M | 30  |
| 747521901   | 9.0M   | ± 0.08M | 30  |
| 747529001   | 10.0M  | ± 0.08M | 30  |
|             |        |         |     |
| 747522101   | 1.0M   | ± 0.05M | 28  |
| 747522301   | 3.0M   | ± 0.05M | 28  |
| 747522501   | 5.0M   | ± 0.08M | 28  |
| 747522901   | 9.0M   | ± 0.08M | 28  |
| 747529010   | 15.0M  | ± 0.08M | 28  |

\*1M AND SHORTER LENGTH CABLES ARE NOT FULLY COMPLIANCE WITH SFF-8431 FOR SCC11.

## CABLE LABEL DETAIL



YDDDLSSSS  
Y---YEAR, THE LAST DIGIT OF THE YEAR  
DDD---DAY OF THE YEAR  
L---LOCATION (1=US, 2=MEXICO, 3=CHINA, 4=PHILIPPINES)  
SSSS---SERIAL NUMBER (0001-9999)

X.XXM---LENGTH AS SHOWN IN P/N TABLE

XXAWG---AWG SIZE

|                                                      |                                                                                                                                               |  |        |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------|-----------------|--------------------------|----------|----------------|-----------------------------------------|--------------|
| FUNCTIONAL SYMBOLS                                   | 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: ADDED 3M_30AWG,<br>5M_26AWG & 7M_24AWG LENGTH TO PN TABLE IN SHEET 3            |         |                 | <div>molex</div>         |          |                |                                         |              |
|                                                      | mm                                                                                                                                            |  | 1:1    |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
|                                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
|                                                      | ANGULAR TOL ± 2.0 °                                                                                                                           |  |        |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
|                                                      | 4 PLACES                                                                                                                                      |  | ±      |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                | SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY |              |
|                                                      | 3 PLACES                                                                                                                                      |  | ±      |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
|                                                      | 2 PLACES                                                                                                                                      |  | ± 0.13 |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
|                                                      | 1 PLACE                                                                                                                                       |  | ± 0.25 |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
|                                                      | 0 PLACES                                                                                                                                      |  | ±      |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
| DIVISIONAL SYMBOLS                                   | EC NO: 662101                                                                                                                                 |  |        |                                                                                                                                                                             | EC NO: 662101<br>DRWN: VITTAD 2021/03/30<br>CHK'D: ADITHK 2021/04/27<br>APPR: KNAGANNA 2021/04/27 |         |                 | PRODUCT CUSTOMER DRAWING |          |                |                                         |              |
|                                                      | DRWN: VITTAD 2021/03/30                                                                                                                       |  |        |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
|                                                      | CHK'D: ADITHK 2021/04/27                                                                                                                      |  |        |                                                                                                                                                                             |                                                                                                   |         |                 |                          |          |                |                                         |              |
| APPR: KNAGANNA 2021/04/27                            |                                                                                                                                               |  |        | INITIAL REVISION:                                                                                                                                                           |                                                                                                   |         | DOCUMENT NUMBER |                          | DOC TYPE | DOC PART       | REVISION                                |              |
| DRWN: DRAMIREZ02 2016/11/17                          |                                                                                                                                               |  |        | DRWN: DRAMIREZ02 2016/11/17                                                                                                                                                 |                                                                                                   |         | 747520001       |                          | PSD      | 000            | W                                       |              |
| APPR: ARAYBURN 2016/11/22                            |                                                                                                                                               |  |        | APPR: ARAYBURN 2016/11/22                                                                                                                                                   |                                                                                                   |         |                 |                          |          |                |                                         |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                               |  |        | THIRD ANGLE PROJECTION                                                                                                                                                      |                                                                                                   | DRAWING | SERIES          | MATERIAL NUMBER          |          | CUSTOMER       |                                         | SHEET NUMBER |
|                                                      |                                                                                                                                               |  |        |   |                                                                                                   | D-SIZE  | 74752           | SEE PN TABLE             |          | GENERAL MARKET |                                         | 3 OF 3       |