

|                                      |                                 |           |                                 |           |                                  |           |                                  |           |                                  |           |                                  |           |                                  |           |                                  |           |                                   |           |                                   |           |   |  |
|--------------------------------------|---------------------------------|-----------|---------------------------------|-----------|----------------------------------|-----------|----------------------------------|-----------|----------------------------------|-----------|----------------------------------|-----------|----------------------------------|-----------|----------------------------------|-----------|-----------------------------------|-----------|-----------------------------------|-----------|---|--|
| 12                                   | 11                              |           | 10                              |           | 9                                |           | 8                                |           | 7                                |           | 6                                |           | 5                                |           | 4                                |           | 3                                 |           | 2                                 |           | 1 |  |
| 0.50MM CENTER FFC JUMPER CABLE CHART |                                 |           |                                 |           |                                  |           |                                  |           |                                  |           |                                  |           |                                  |           |                                  |           |                                   |           |                                   |           |   |  |
| "A" DIM.                             | 2 ± .079 INCHES<br>51 ± 2.00 MM |           | 3 ± .118 INCHES<br>76 ± 3.00 MM |           | 4 ± .118 INCHES<br>102 ± 3.00 MM |           | 5 ± .157 INCHES<br>127 ± 4.00 MM |           | 6 ± .157 INCHES<br>152 ± 4.00 MM |           | 7 ± .157 INCHES<br>178 ± 4.00 MM |           | 8 ± .157 INCHES<br>203 ± 4.00 MM |           | 9 ± .197 INCHES<br>229 ± 5.00 MM |           | 10 ± .197 INCHES<br>254 ± 5.00 MM |           | 12 ± .197 INCHES<br>305 ± 5.00 MM |           |   |  |
| STIFFEN<br>ER                        | TYPE "A"                        | TYPE "D"  | TYPE "A"                        | TYPE "D"  | TYPE "A"                         | TYPE "D"  | TYPE "A"                         | TYPE "D"  | TYPE "A"                         | TYPE "D"  | TYPE "A"                         | TYPE "D"  | TYPE "A"                         | TYPE "D"  | TYPE "A"                         | TYPE "D"  | TYPE "A"                          | TYPE "D"  | TYPE "A"                          | TYPE "D"  |   |  |
| CKTS: 10                             | 150160097                       | 150160098 | 150160099                       | 150160100 | 150160101                        | 150160102 | 150160103                        | 150160104 | 150160105                        | 150160106 | 150160107                        | 150160108 | 150160109                        | 150160110 | 150160111                        | 150160112 | 150160113                         | 150160114 | 150160115                         | 150160116 |   |  |
| CKTS: 20                             | 150160207                       | 150160208 | 150160209                       | 150160210 | 150160211                        | 150160212 | 150160213                        | 150160214 | 150160215                        | 150160216 | 150160217                        | 150160218 | 150160219                        | 150160220 | 150160221                        | 150160222 | 150160223                         | 150160224 | 150160225                         | 150160226 |   |  |
| CKTS: 30                             | 150160317                       | 150160318 | 150160319                       | 150160320 | 150160321                        | 150160322 | 150160323                        | 150160324 | 150160325                        | 150160326 | 150160327                        | 150160328 | 150160329                        | 150160330 | 150160331                        | 150160332 | 150160333                         | 150160334 | 150160335                         | 150160336 |   |  |
| CKTS: 35                             | 150161055                       | 150161054 | 150161057                       | 150161056 | 150161059                        | 150161058 | 150161061                        | 150161060 | 150161063                        | 150161062 | 150161065                        | 150161064 | 150161067                        | 150161066 | 150161069                        | 150161068 | 150161071                         | 150161070 | 150161073                         | 150161072 |   |  |
| CKTS: 40                             | 150160427                       | 150160428 | 150160429                       | 150160430 | 150160431                        | 150160432 | 150160433                        | 150160434 | 150160435                        | 150160436 | 150160437                        | 150160438 | 150160439                        | 150160440 | 150160441                        | 150160442 | 150160443                         | 150160444 | 150160445                         | 150160446 |   |  |
| CKTS: 50                             | 150160537                       | 150160538 | 150160539                       | 150160540 | 150160541                        | 150160542 | 150160543                        | 150160544 | 150160545                        | 150160546 | 150160547                        | 150160548 | 150160549                        | 150160550 | 150160551                        | 150160552 | 150160553                         | 150160554 | 150160555                         | 150160556 |   |  |
| CKTS: 51                             | 150161231                       | 150161230 | 150161233                       | 150161232 | 150161235                        | 150161234 | 150161237                        | 150161236 | 150161239                        | 150161238 | 150161241                        | 150161240 | 150161243                        | 150161242 | 150161245                        | 150161244 | 150161247                         | 150161246 | 150161249                         | 150161248 |   |  |
| CKTS: 60                             | 150160647                       | 150160648 | 150160649                       | 150160650 | 150160651                        | 150160652 | 150160653                        | 150160654 | 150160655                        | 150160656 | 150160657                        | 150160658 | 150160659                        | 150160660 | 150160661                        | 150160662 | 150160663                         | 150160664 | 150160665                         | 150160666 |   |  |
| CKTS: 70                             | 150160757                       | 150160758 | 150160759                       | 150160760 | 150160761                        | 150160762 | 150160763                        | 150160764 | 150160765                        | 150160766 | 150160767                        | 150160768 | 150160769                        | 150160770 | 150160771                        | 150160772 | 150160773                         | 150160774 | 150160775                         | 150160776 |   |  |
| CKTS: 80                             | 150160867                       | 150160868 | 150160869                       | 150160870 | 150160871                        | 150160872 | 150160873                        | 150160874 | 150160875                        | 150160876 | 150160877                        | 150160878 | 150160879                        | 150160880 | 150160881                        | 150160882 | 150160883                         | 150160884 | 150160885                         | 150160886 |   |  |

- NOTES:
- 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED.  
IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
  - 2. SEE SHEET 2 FOR CABLE DRAWINGS
  - 3. CABLES MATE WITH MOLEX FFC/FPC CONNECTOR SERIES # 200485

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

DIMENSION UNITS

INCH

SCALE

1:1

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|                                                            |       |       |
|------------------------------------------------------------|-------|-------|
|                                                            | mm    | INCH  |
| 4 PLACES                                                   | ±---- | ±---- |
| 3 PLACES                                                   | ±---- | ±0.01 |
| 2 PLACES                                                   | ±---- | ±0.03 |
| 1 PLACE                                                    | ±---- | ±---- |
| 0 PLACES                                                   | ±---- | ±---- |
| ANGULAR TOL ± 0.5 °                                        |       |       |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |       |

CURRENT REV DESC: PRODUCTION RELEASE

EC NO: 651595

DRWN: MSHANNON2020/11/30

CHK'D: JSMITH112021/07/08

APPR: JSMITH112021/07/08

INITIAL REVISION:

DRWN: MSHANNON2020/11/30

APPR: JSMITH112021/07/08

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

15016

DOCUMENT NUMBER

150160001

DOC TYPE

PSD

DOC PART

001

REVISION

A

MATERIAL NUMBER

150160001

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

DOCUMENT STATUS

P1

RELEASE DATE

2021/07/0814:29:15

12

11

10

9

8

7

6

5

4

3

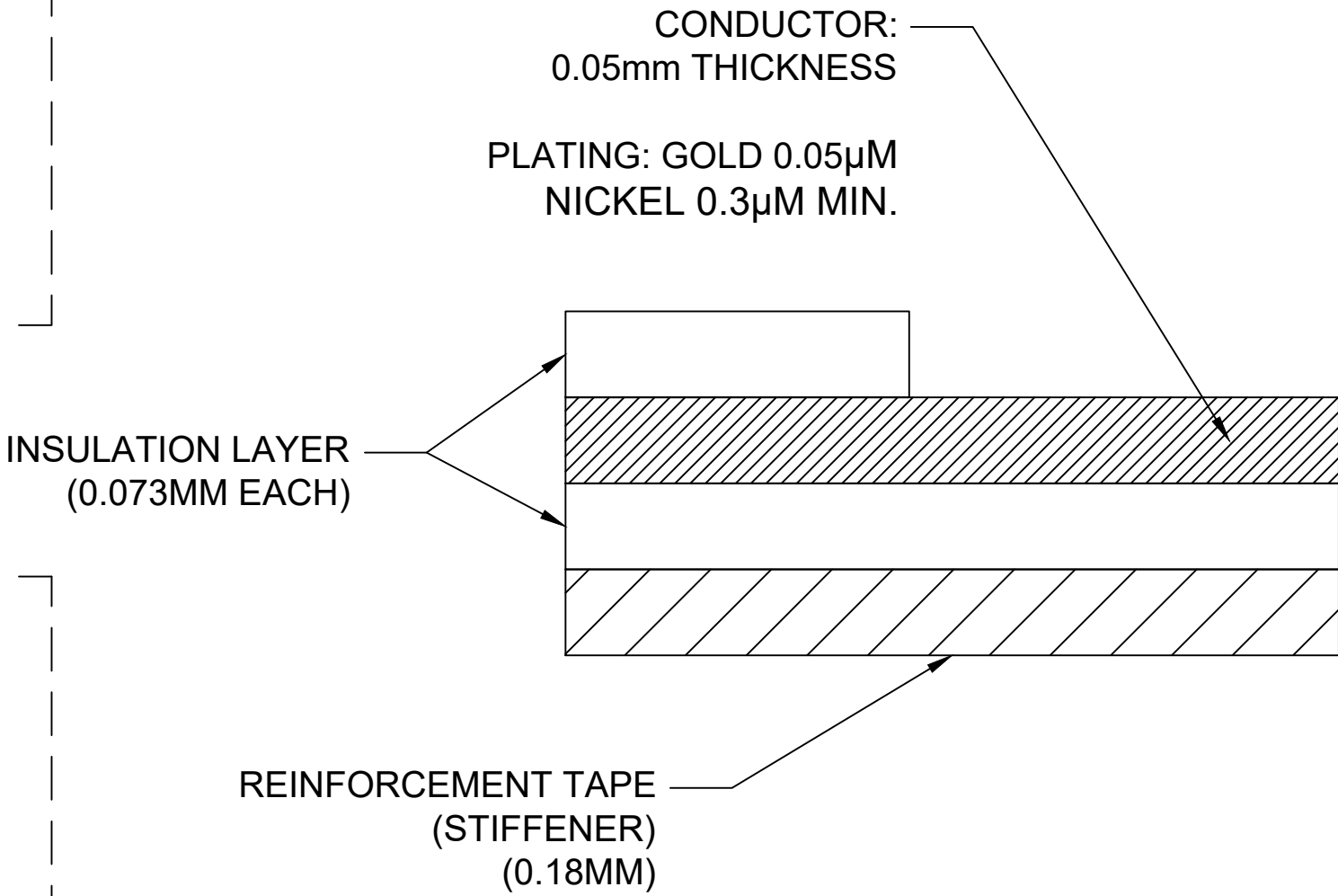
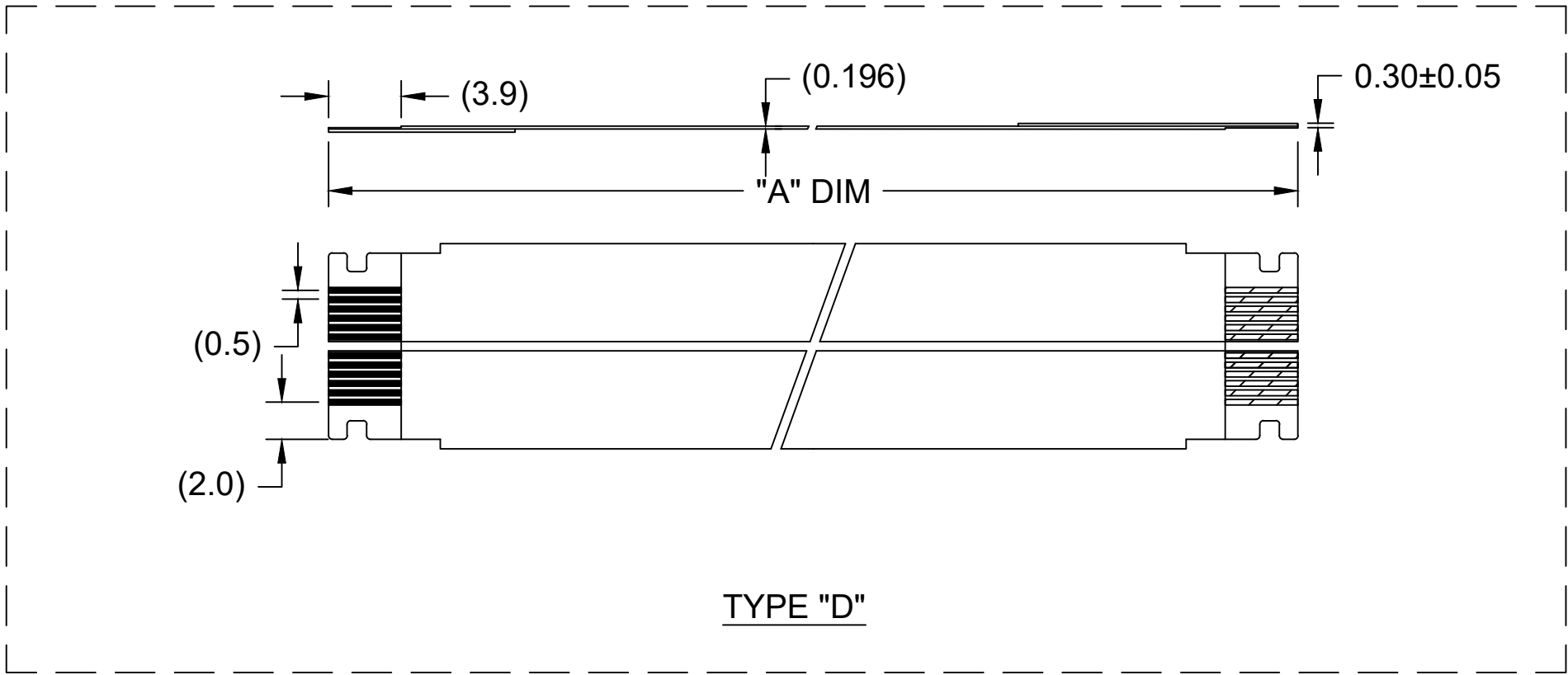
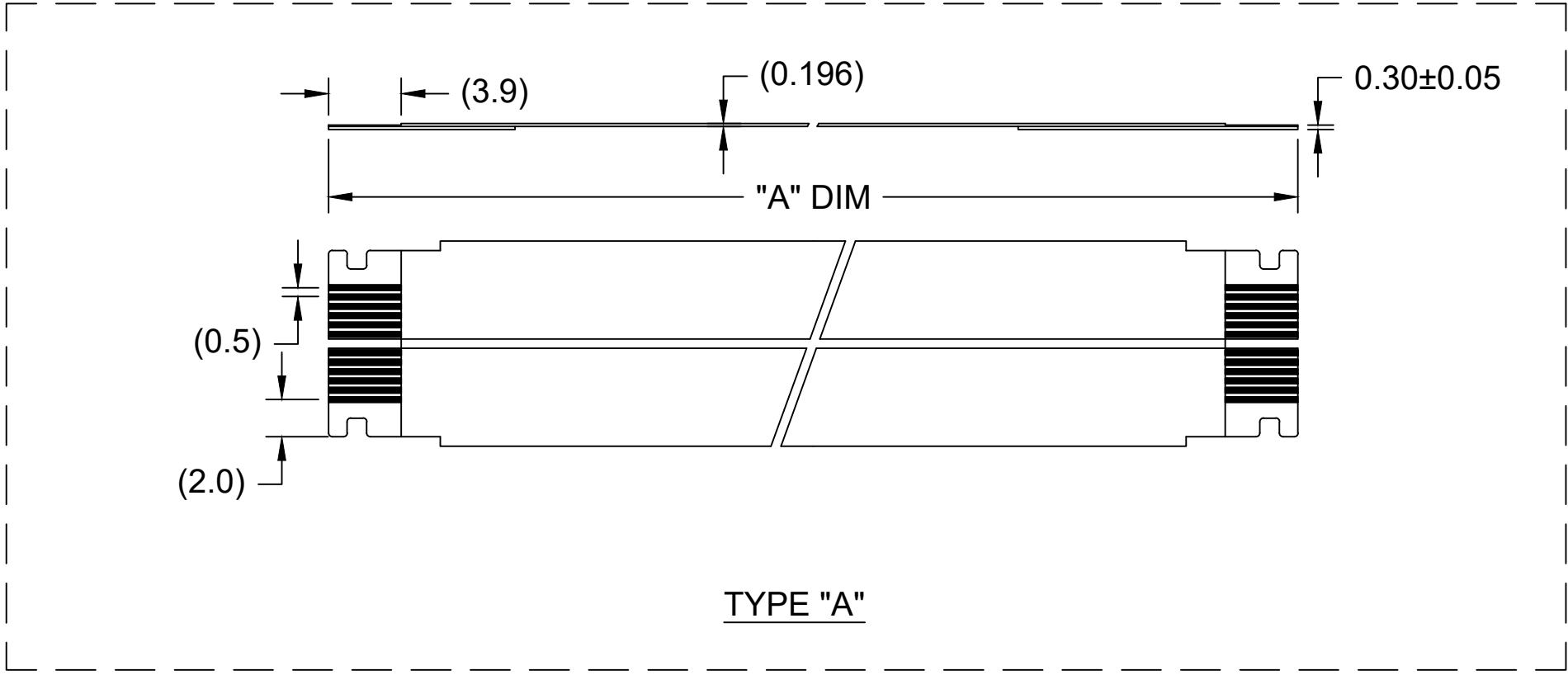
2

1

FORMAT: IN/ACAD/06.pptx

REVISION: A1

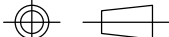
DATE: 20160512



TAIL CROSS-SECTION

NOTES:

1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

|                                                                                                                                               |        |        |  |                                                                                                                 |  |                              |                  |                            |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--|-----------------------------------------------------------------------------------------------------------------|--|------------------------------|------------------|----------------------------|--|
| 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: PRODUCTION RELEASE                                                                            |  |                              | <div>molex</div> |                            |  |
| INCH                                                                                                                                          |        | 1:1    |  |                                                                                                                 |  |                              |                  |                            |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |        |        |  | 0.50MM CENTER W/EARS FFC JUMPER CABLE<br><br>SALES DRAWING                                                      |  |                              |                  |                            |  |
|                                                                                                                                               |        |        |  |                                                                                                                 |  |                              |                  |                            |  |
| mm                                                                                                                                            |        | INCH   |  | PRODUCT CUSTOMER DRAWING                                                                                        |  |                              |                  |                            |  |
|                                                                                                                                               |        |        |  |                                                                                                                 |  |                              |                  |                            |  |
| 4 PLACES                                                                                                                                      | ± ---- | ± ---- |  | DOCUMENT NUMBER<br><br>150160001                                                                                |  |                              |                  |                            |  |
| 3 PLACES                                                                                                                                      | ± ---- | ±0.01  |  |                                                                                                                 |  |                              |                  |                            |  |
| 2 PLACES                                                                                                                                      | ± ---- | ±0.03  |  | DOC TYPE<br>PSD                                                                                                 |  |                              |                  |                            |  |
| 1 PLACE                                                                                                                                       | ± ---- | ± ---- |  |                                                                                                                 |  |                              |                  |                            |  |
| 0 PLACES                                                                                                                                      | ± ---- | ± ---- |  | DOC PART<br>001                                                                                                 |  |                              |                  |                            |  |
|                                                                                                                                               |        |        |  |                                                                                                                 |  |                              |                  |                            |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |        |        |  | REVISION<br>A                                                                                                   |  |                              |                  |                            |  |
|                                                                                                                                               |        |        |  |                                                                                                                 |  |                              |                  |                            |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |        |        |  | THIRD ANGLE PROJECTION<br> |  | DRAWING<br>C-SIZE            |                  | SERIES<br>15016            |  |
|                                                                                                                                               |        |        |  |                                                                                                                 |  | MATERIAL NUMBER<br>150160001 |                  | CUSTOMER<br>GENERAL MARKET |  |
|                                                                                                                                               |        |        |  |                                                                                                                 |  |                              |                  | SHEET NUMBER<br>2 OF 2     |  |