

NOTES:

1) MATERIAL:

HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: SEE SHEETS 5 AND 6

INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: SEE SHEETS 5 AND 6

TERMINALS: PHOSPHOR BRONZE, 0.30 mm THICK

SHIELD: BRASS, 0.18 mm THICK

2) FINISH:

TERMINALS:

A = SELECT GOLD IN CONTACT AREA: 1.27 MICROMETERS MIN.,

\*SELECT TIN IN PC TAIL AREA: 2.54 MICROMETERS MIN.,

WITH OVERALL NICKEL UNDERPLATE: 1.27 MICROMETERS MIN.

B = SELECT GOLD IN CONTACT AREA: 0.76 MICROMETERS MIN.,

\*SELECT TIN IN PC TAIL AREA: 2.54 MICROMETERS MIN.,

WITH OVERALL NICKEL UNDERPLATE: 1.27 MICROMETERS MIN.

\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".

CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAILS AND/OR SHIELD.

SHIELD:

2.54 MICROMETERS NICKEL OVER 1.27 MICROMETERS COPPER

UNDERPLATE PCB GROUND TABS DIPPED IN TIN

3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43202.

4) PACKAGING SPECIFICATION:

UNSHIELDED CONNECTOR ASSEMBLIES PACKAGED IN THERMOFORMED TRAYS

PER MOLEX PACKAGING SPECIFICATION PK-43202-003.

UNSHIELDED CONNECTOR ASSEMBLIES PACKAGED IN TUBES

PER MOLEX PACKAGING SPECIFICATION PK-43202-005.

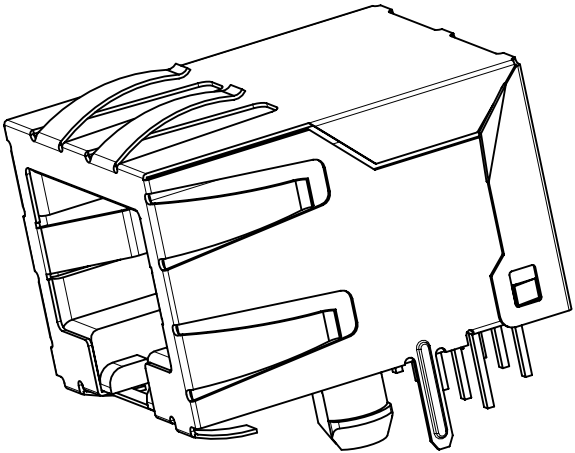
SHIELDED CONNECTOR ASSEMBLIES PACKAGED IN THERMOFORMED TRAYS

PER MOLEX PACKAGING SPECIFICATION PK-43202-004.

5) SEE SHEETS 7 - 9 FOR P.C. BOARD LAYOUTS.

6) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.

7) THIS PART CONFROMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



SHIELDED MODULAR JACK  
SHOWN WITH PANEL GROUND  
OPTION "D" AND FRONT  
PCB GROUND TABS

DRAWING LEGEND

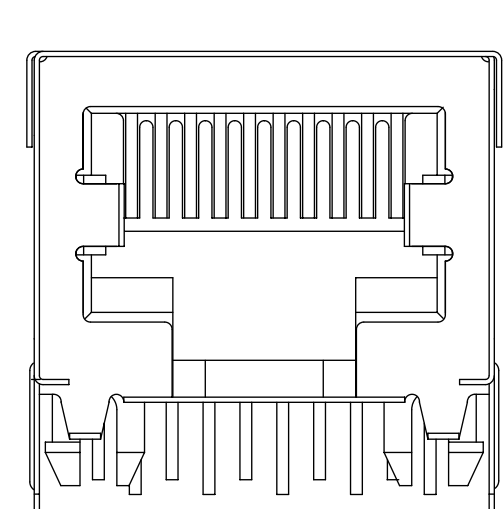
- SHEET 1- NOTES, DRAWING LEGEND
- SHEET 2- SHIELDED MODULAR JACK W/ BOTTOM GROUND TABS
- SHEET 3- SHIELDED MODULAR JACK W/O BOTTOM GROUND TABS
- SHEET 4- UNSHIELDED MODULAR JACK
- SHEET 5- PART NUMBER CHARTS
- SHEET 6- PART NUMBER CHARTS
- SHEET 7- FOOTPRINT LAYOUT 4 POSITION HOUSING
- SHEET 8- FOOTPRINT LAYOUT 6 POSITION HOUSING
- SHEET 9- FOOTPRINT LAYOUT 8 POSITION HOUSING

|                                                            |                                                                                                                                               |     |        |                        |                                                                                              |         |  |                                                        |  |                       |            |          |          |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|------------------------|----------------------------------------------------------------------------------------------|---------|--|--------------------------------------------------------|--|-----------------------|------------|----------|----------|
| 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: MIGRATION TO NX                                                            |         |  | <div>molex</div>                                       |  |                       |            |          |          |
| <div>F</div> = 0                                           | mm                                                                                                                                            | 3:1 |        |                        |                                                                                              |         |  |                                                        |  |                       |            |          |          |
| <div>F</div> = 0                                           | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |     |        |                        | EC NO: 704381<br>DRWN: FAYEW 2022/04/18<br>CHK'D: KLANG 2022/05/16<br>APPR: KLANG 2022/05/16 |         |  | ULTRA LOW PROFILE<br>RIGHT ANGLE MODULAR JACK ASSEMBLY |  |                       |            |          |          |
| <div>F</div> = 0                                           | ANGULAR TOL ± 0.5 °                                                                                                                           |     |        |                        |                                                                                              |         |  |                                                        |  |                       |            |          |          |
| DIVISIONAL SYMBOLS                                         | 4 PLACES                                                                                                                                      |     | ±      |                        | INITIAL REVISION:<br>DRWN: RFC_PLMIMP 2018/11/02<br>APPR: REDGLEY 2000/10/17                 |         |  | DOCUMENT NUMBER                                        |  |                       | DOC TYPE   | DOC PART | REVISION |
|                                                            | 3 PLACES                                                                                                                                      |     | ±      |                        |                                                                                              |         |  | SDA-43202                                              |  |                       | PSD 001 L9 |          |          |
|                                                            | 2 PLACES                                                                                                                                      |     | ± 0.25 |                        |                                                                                              |         |  |                                                        |  |                       |            |          |          |
|                                                            | 1 PLACE                                                                                                                                       |     | ± 0.36 |                        |                                                                                              |         |  |                                                        |  |                       |            |          |          |
|                                                            | 0 PLACES                                                                                                                                      |     | ±      |                        |                                                                                              |         |  |                                                        |  |                       |            |          |          |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |     |        | THIRD ANGLE PROJECTION |                                                                                              | DRAWING |  | SERIES                                                 |  |                       |            |          |          |
|                                                            |                                                                                                                                               |     |        |                        |                                                                                              | B-SIZE  |  | 43202                                                  |  | GENERAL MARKET 1 OF 9 |            |          |          |

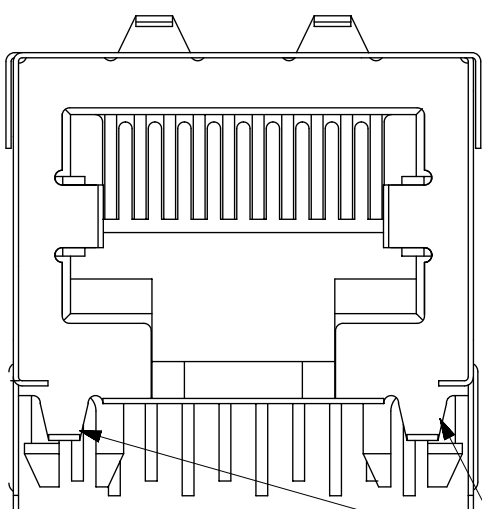
SHIELD MODULAR JACK W/BOTTOM GROUND TABS

SIZE 8 LOADED 10 VERSION SHOWN

SIDE/TOP GROUND TAB OPTIONS FOR SHIELDS



OPTION "A"  
NO TOP OR SIDE TABS



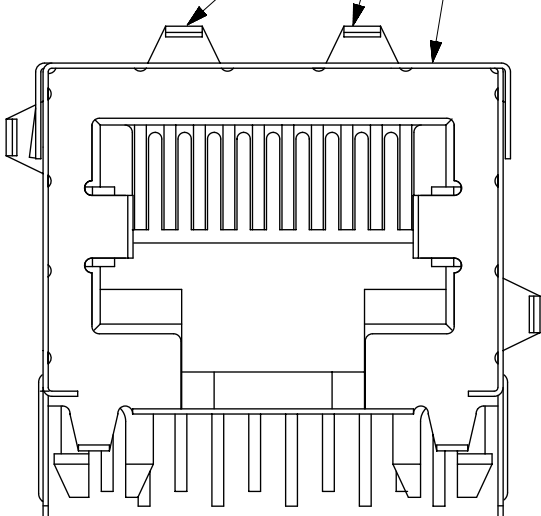
OPTION "B"  
TOP TABS

BOTTOM  
GROUND TABS

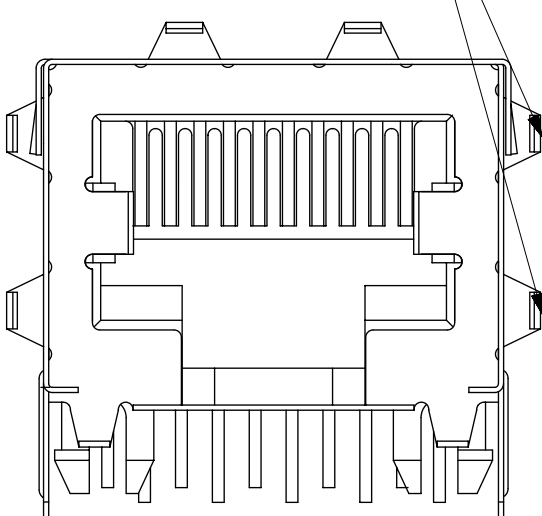
OPTIONAL TOP GROUND TABS

SHIELDED MODULAR JACK  
ASSEMBLY SEE SHEET 5  
FOR MATERIAL NO.

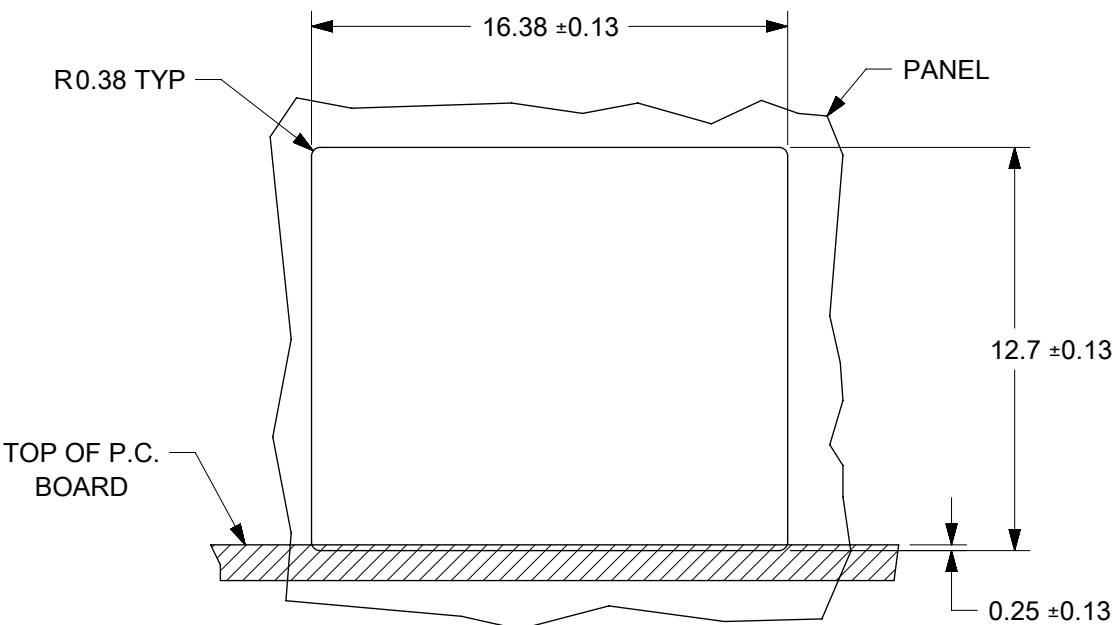
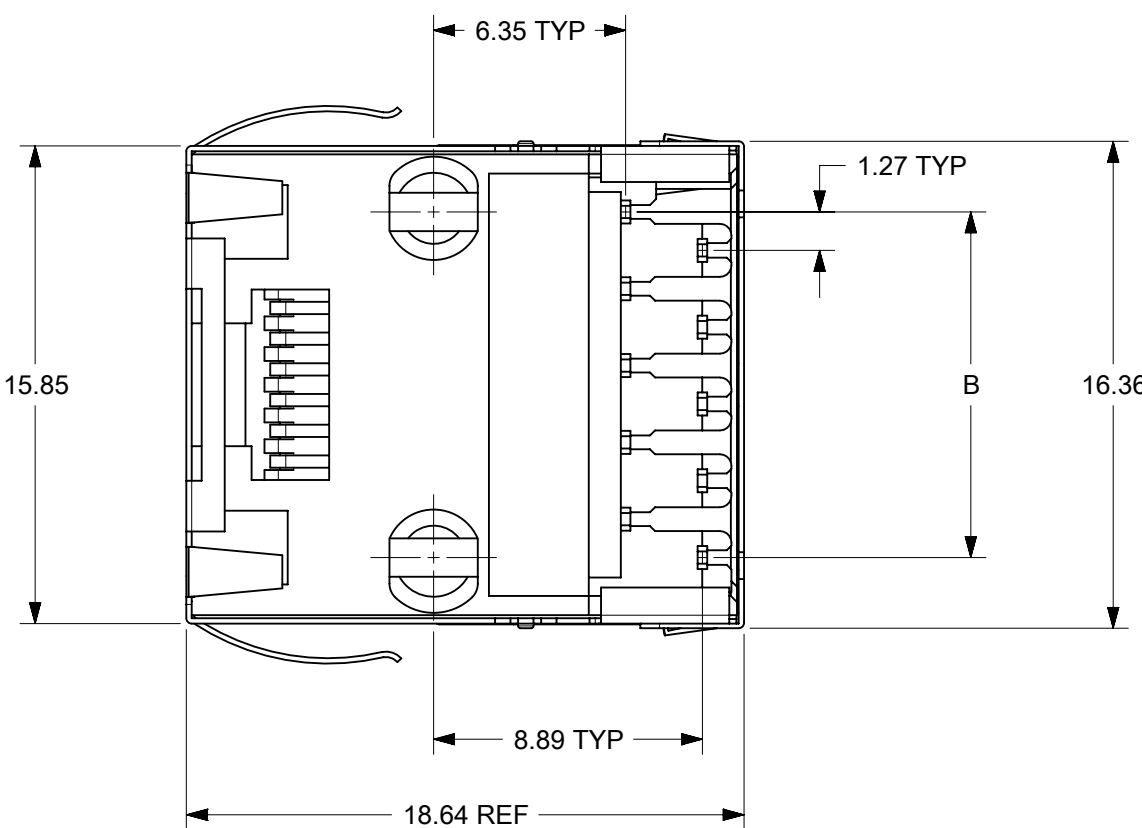
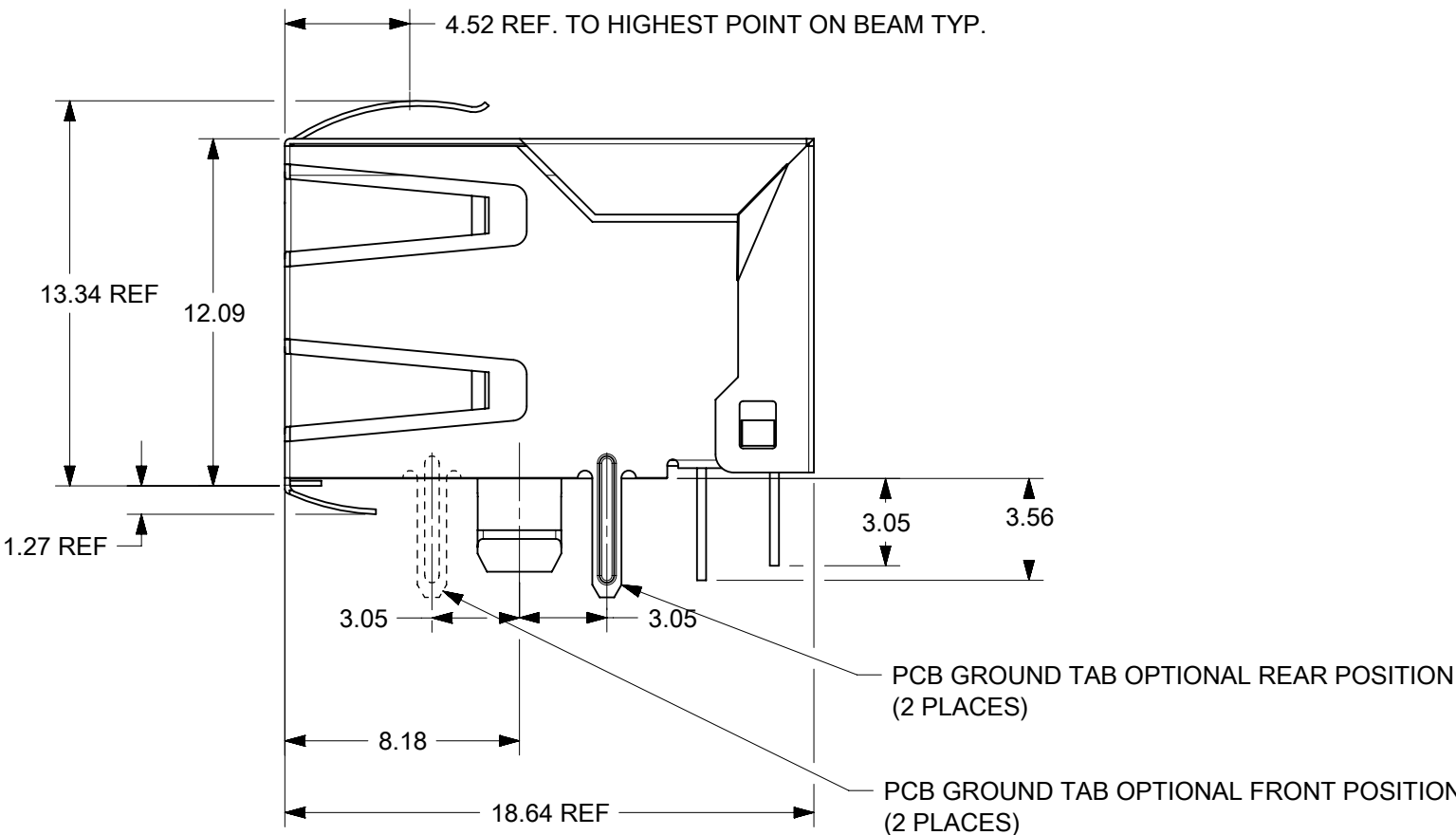
OPTIONAL SIDE  
GROUND TABS  
(2 PLACES)



OPTION "C"  
TOP AND STAGGERED SIDE TABS



OPTION "D"  
TOP AND SIDE TABS



PANEL CUT-OUT  
(SHIELDED W/BOTTOM GROUND TABS)

| HOUSING<br>SIZE | CIRCUIT<br>SIZE | B          |
|-----------------|-----------------|------------|
| 8               | 10              | 11.43±0.13 |
| 8               | 8               | 8.89±0.13  |

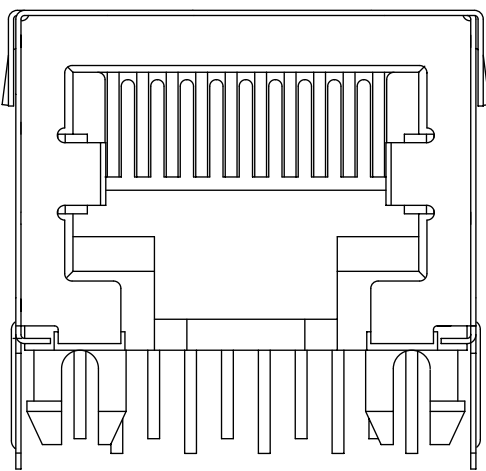
|                                                            |                                                                                                                                               |  |        |                          |                                                        |         |                 |                          |          |                 |          |                |          |              |  |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--------------------------|--------------------------------------------------------|---------|-----------------|--------------------------|----------|-----------------|----------|----------------|----------|--------------|--|
| 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: MIGRATION TO NX                      |         |                 | <div>molex</div>         |          |                 |          |                |          |              |  |
|                                                            | mm                                                                                                                                            |  | 4:1    |                          |                                                        |         |                 |                          |          |                 |          |                |          |              |  |
| <div><div>F</div><div>A</div><div>= 0</div></div>          | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |                          | ULTRA LOW PROFILE<br>RIGHT ANGLE MODULAR JACK ASSEMBLY |         |                 |                          |          |                 |          |                |          |              |  |
| <div><div>F</div><div>C</div><div>= 0</div></div>          | ANGULAR TOL ± 0.5 °                                                                                                                           |  |        |                          |                                                        |         |                 |                          |          |                 |          |                |          |              |  |
| <div><div>F</div><div>P</div><div>= 0</div></div>          | 4 PLACES                                                                                                                                      |  | ±      |                          | EC NO: 704381                                          |         |                 | PRODUCT CUSTOMER DRAWING |          |                 |          |                |          |              |  |
| DIVISIONAL SYMBOLS                                         | 3 PLACES                                                                                                                                      |  | ±      |                          | DRWN: FAYEW 2022/04/18                                 |         |                 |                          |          |                 |          |                |          |              |  |
|                                                            | 2 PLACES                                                                                                                                      |  | ± 0.25 |                          | CHK'D: KLANG 2022/05/16                                |         |                 |                          |          |                 |          |                |          |              |  |
|                                                            | 1 PLACE                                                                                                                                       |  | ± 0.36 |                          | APPR: KLANG 2022/05/16                                 |         |                 |                          |          |                 |          |                |          |              |  |
|                                                            | 0 PLACES                                                                                                                                      |  | ±      |                          | INITIAL REVISION:                                      |         |                 |                          |          |                 |          |                |          |              |  |
|                                                            |                                                                                                                                               |  |        |                          | DRWN: RFC_PLMIMP 2018/11/02                            |         |                 |                          |          |                 |          |                |          |              |  |
|                                                            |                                                                                                                                               |  |        | APPR: REDGLEY 2000/10/17 |                                                        |         | DOCUMENT NUMBER |                          | DOC TYPE |                 | DOC PART |                | REVISION |              |  |
|                                                            |                                                                                                                                               |  |        |                          |                                                        |         | SDA-43202       |                          | PSD      |                 | 001      |                | L9       |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |  |        | THIRD ANGLE PROJECTION   |                                                        | DRAWING |                 | SERIES                   |          | MATERIAL NUMBER |          | CUSTOMER       |          | SHEET NUMBER |  |
|                                                            |                                                                                                                                               |  |        |                          |                                                        | C-SIZE  |                 | 43202                    |          |                 |          | GENERAL MARKET |          | 2 OF 9       |  |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/05/16 17:27:51 |
|-----------------|----|--------------|---------------------|
|-----------------|----|--------------|---------------------|

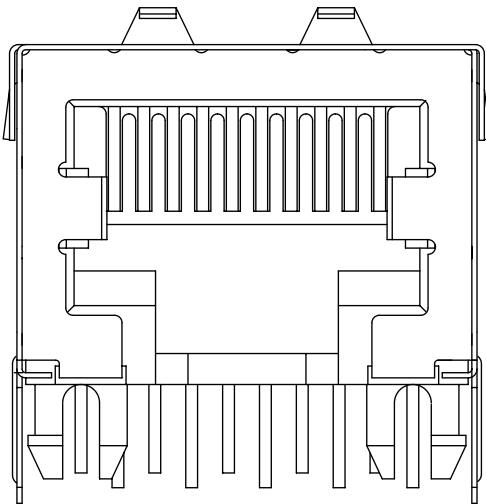
SHIELDED MODULAR JACK W/O BOTTOM GROUND TABS

SIZE 8, LOADED 10 VERSION SHOWN

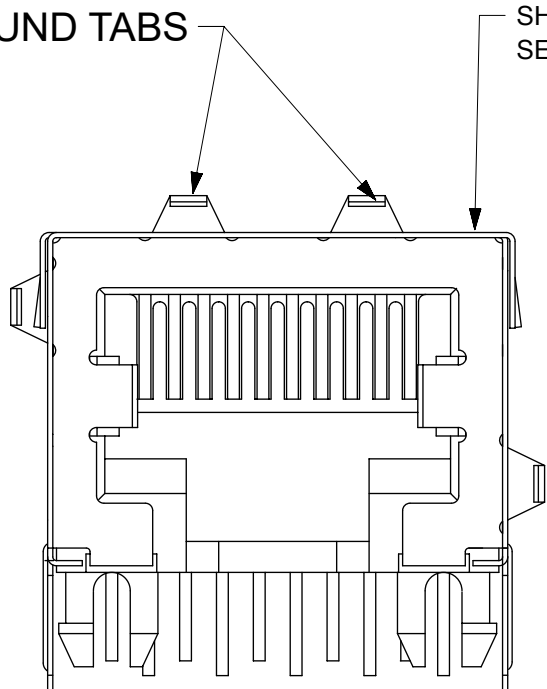
SIDE/TOP GROUND TAB OPTIONS FOR SHIELDS



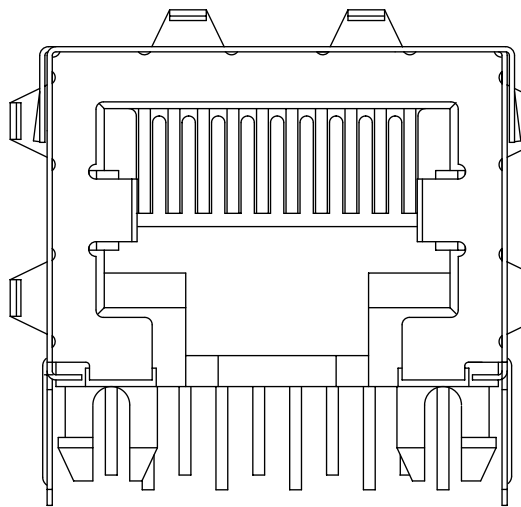
OPTION "E"  
NO TOP OR SIDE TABS



OPTION "F"  
TOP TABS



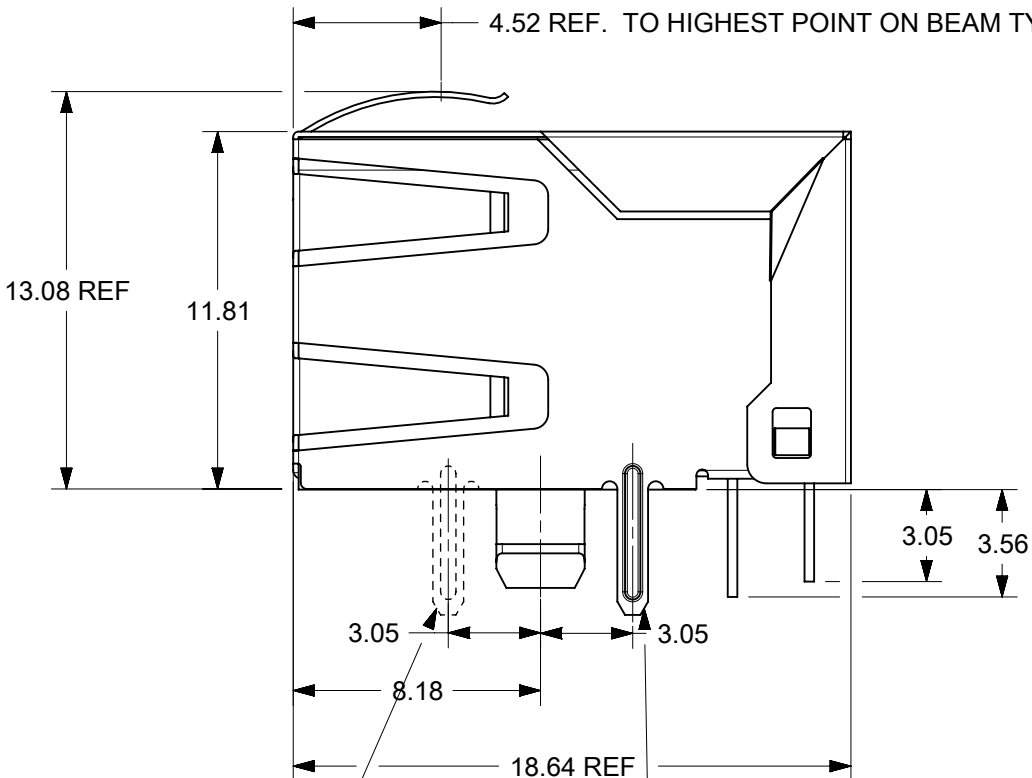
OPTION "G"  
TOP AND STAGGERED SIDE TABS



OPTION "H"  
TOP AND SIDE TABS

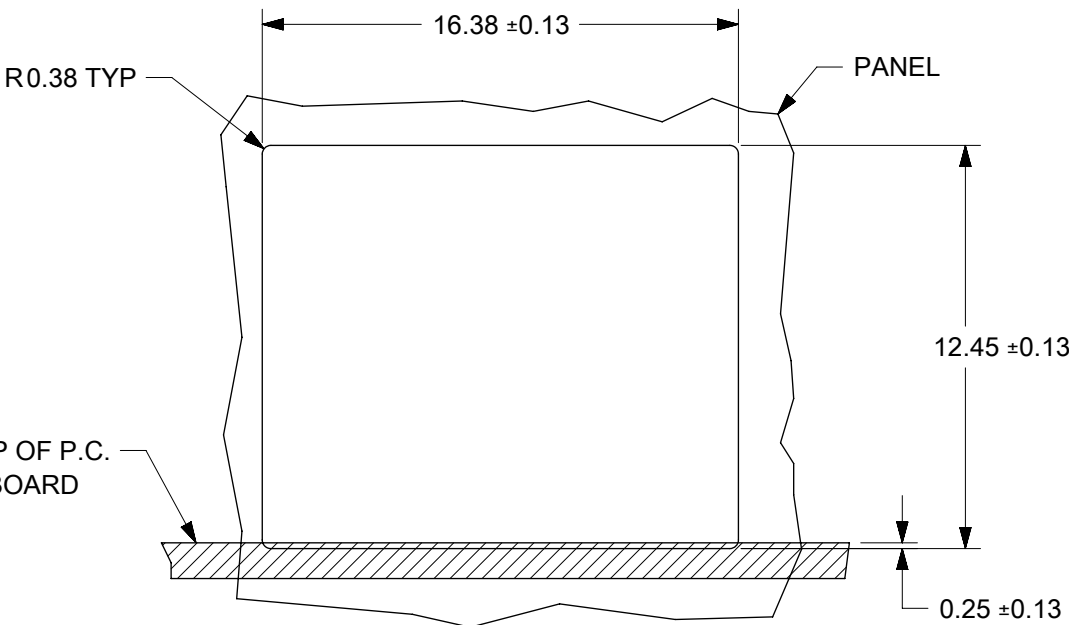
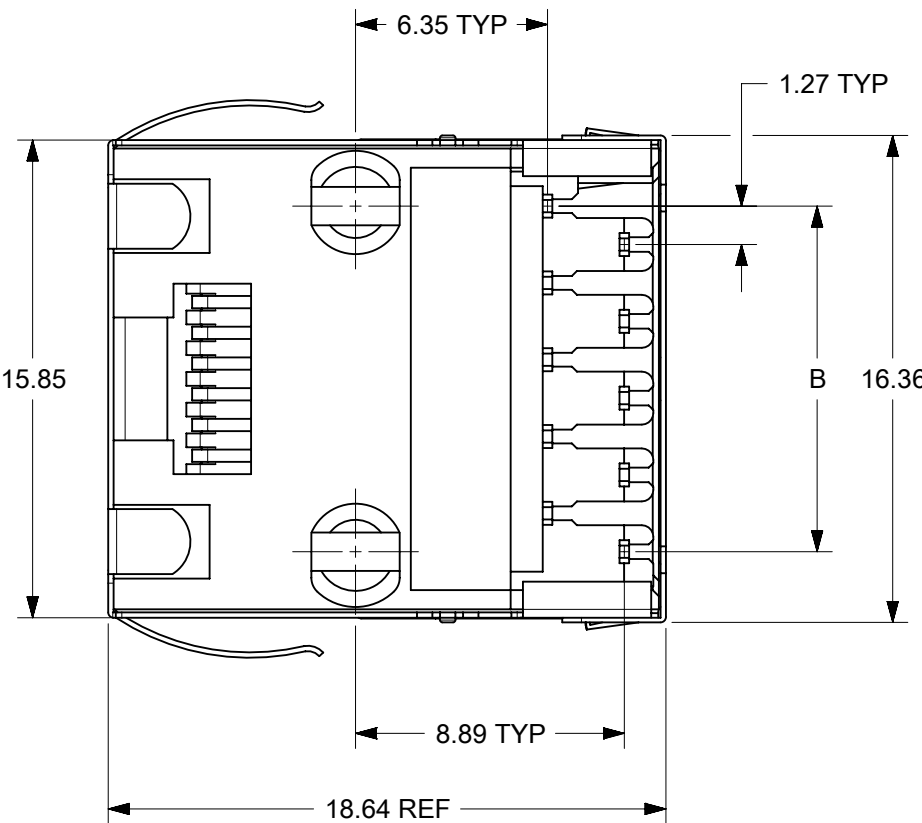
SHIELDED MODULAR JACK ASSEMBLY  
SEE SHEET 6 FOR MATERIAL NO.

OPTIONAL SIDE  
GROUND TABS  
(2 PLACES)



PCB GROUND TAB OPTIONAL FRONT POSITION  
(2 PLACES)

PCB GROUND TAB OPTIONAL REAR POSITION  
(2 PLACES)



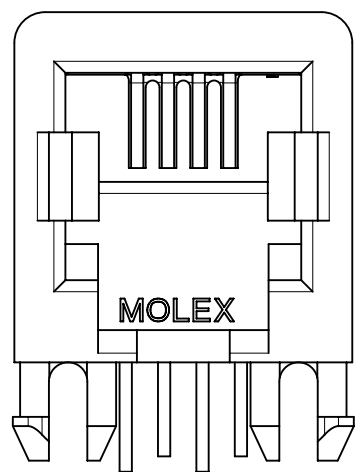
PANEL CUT-OUT  
(SHIELDED W/O BOTTOM GROUND TABS)

| HOUSING<br>SIZE | CIRCUIT<br>SIZE | DIM. B     |
|-----------------|-----------------|------------|
| 8               | 10              | 11.43±0.13 |
| 8               | 8               | 8.89±0.13  |

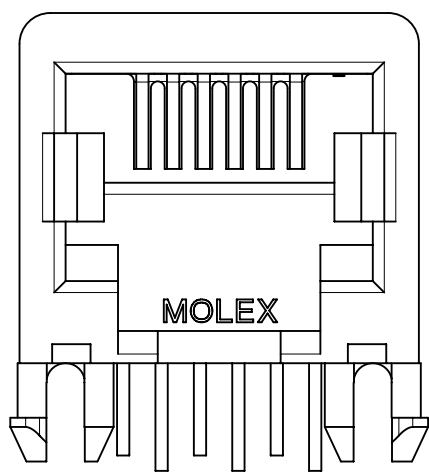
| FUNCTIONAL<br>SYMBOLS                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        | CURRENT REV DESC: MIGRATION TO NX |            |                 |          |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------|------------|-----------------|----------|
|                                                            | DIMENSION UNITS                                                                                                                               | SCALE  |                                   |            |                 |          |
| $\frac{F}{A} = 0$                                          | mm                                                                                                                                            | 4:1    |                                   |            |                 |          |
| $\frac{F}{C} = 0$                                          | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |        |                                   |            |                 |          |
| $\frac{F}{P} = 0$                                          | ANGULAR TOL                                                                                                                                   | ± 0.5° |                                   |            |                 |          |
| DIVISIONAL<br>SYMBOLS                                      | 4 PLACES                                                                                                                                      | ±      | EC NO: 704381                     | 2022/04/18 |                 |          |
|                                                            | 3 PLACES                                                                                                                                      | ±      | DRWN: FAYEW                       | 2022/05/16 |                 |          |
|                                                            | 2 PLACES                                                                                                                                      | ± 0.25 | CHK'D: KLANG                      | 2022/05/16 |                 |          |
|                                                            | 1 PLACE                                                                                                                                       | ± 0.36 | APPR: KLANG                       | 2022/05/16 |                 |          |
|                                                            | 0 PLACES                                                                                                                                      | ±      | INITIAL REVISION:                 |            |                 |          |
|                                                            |                                                                                                                                               |        | DRWN: RFC_PLMIMP                  | 2018/11/02 |                 |          |
|                                                            |                                                                                                                                               |        | APPR: REDGLEY                     | 2000/10/17 |                 |          |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |        | THIRD ANGLE PROJECTION            | DRAWING    | SERIES          |          |
|                                                            |                                                                                                                                               |        |                                   | C-SIZE     | 43202           |          |
|                                                            |                                                                                                                                               |        |                                   |            | MATERIAL NUMBER | CUSTOMER |
|                                                            |                                                                                                                                               |        |                                   |            | GENERAL MARKET  |          |
|                                                            |                                                                                                                                               |        |                                   |            | SHEET NUMBER    |          |
|                                                            |                                                                                                                                               |        |                                   |            | 3 OF 9          |          |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/05/16 | 17:27:51 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|





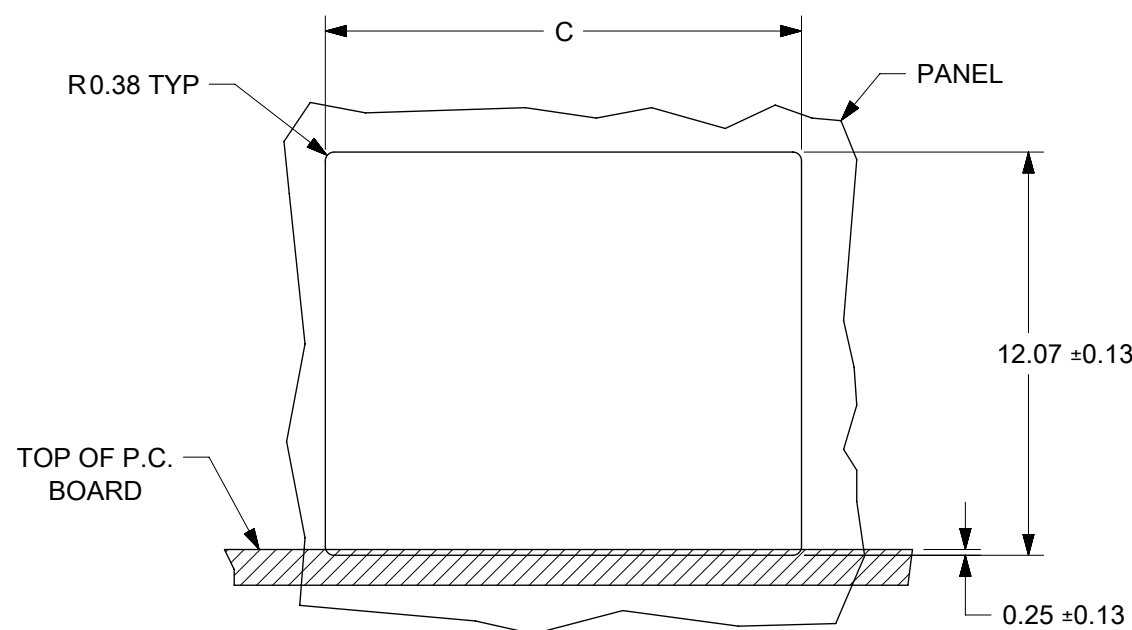
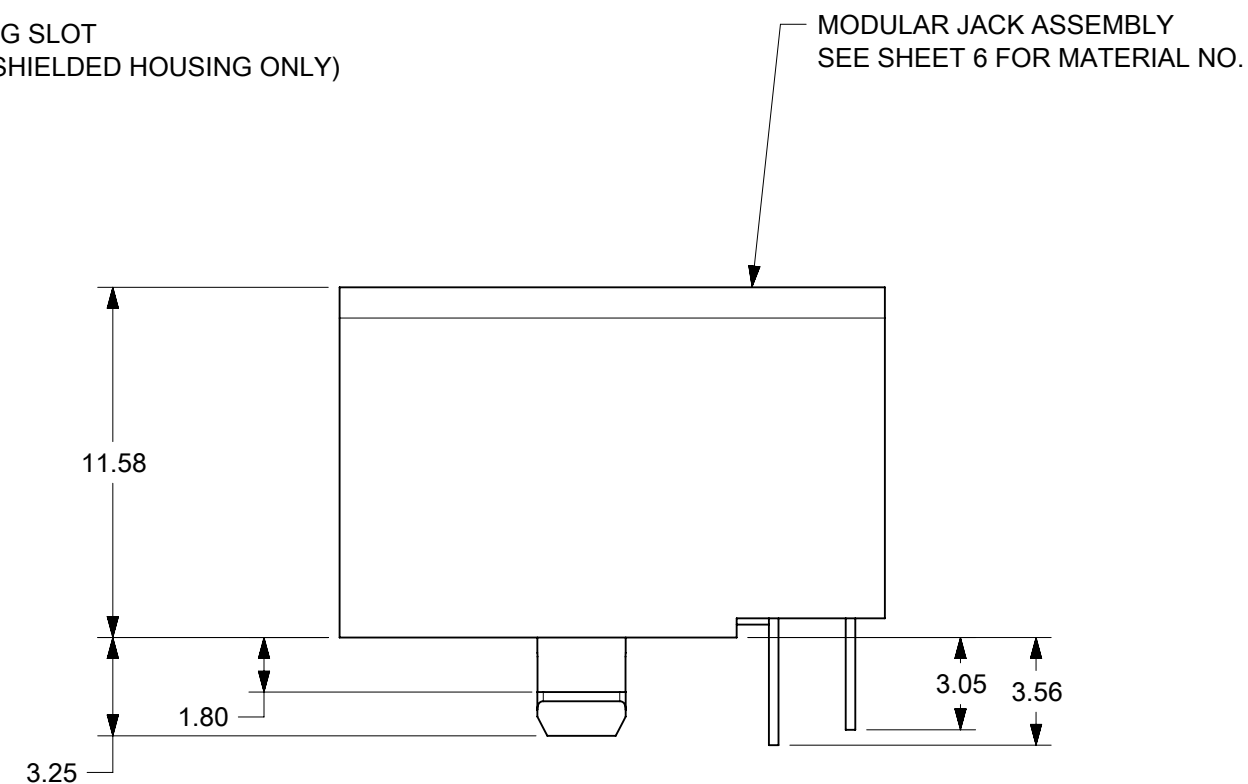
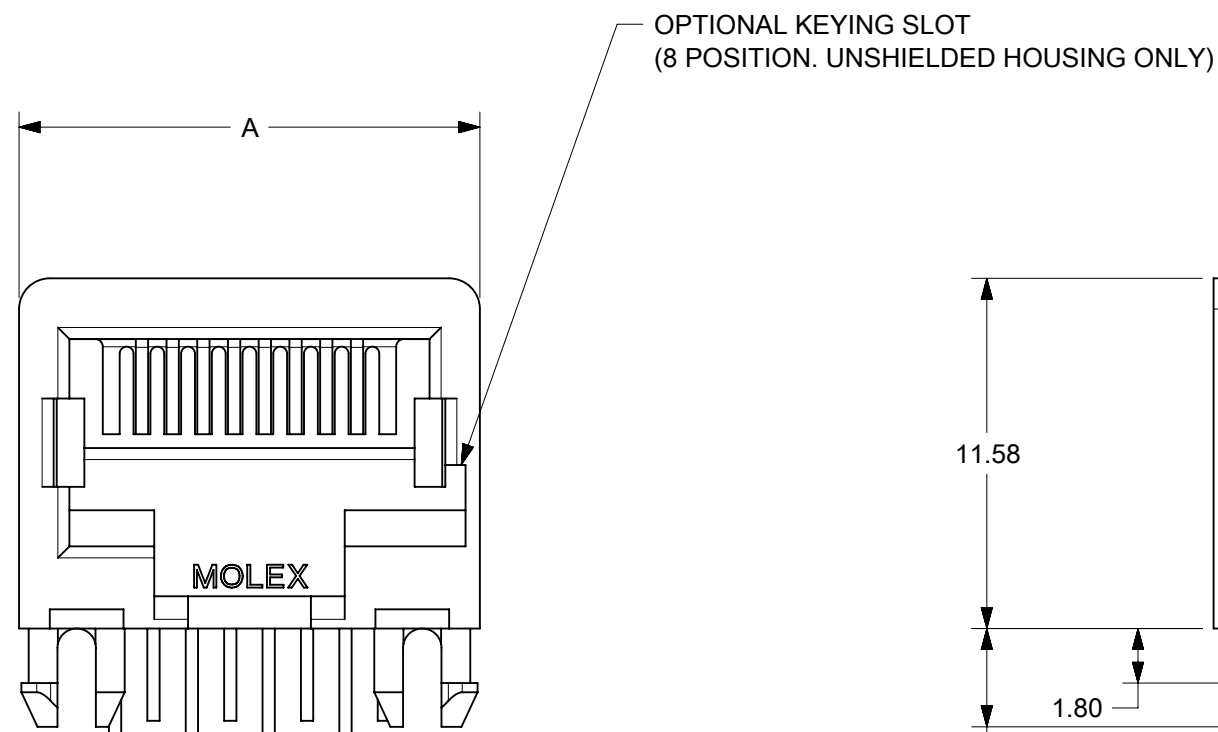
SIZE 4  
LOADED 4 SHOWN



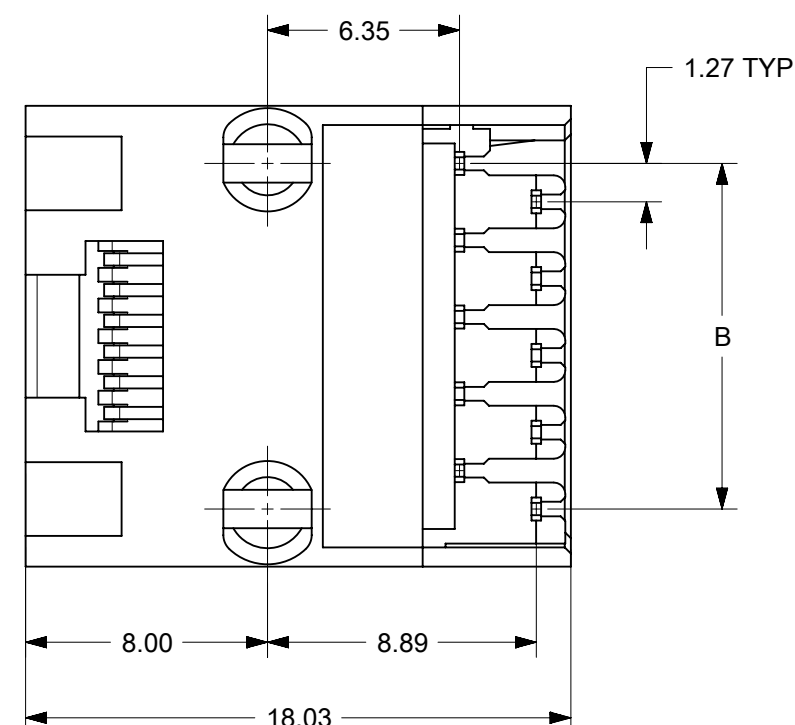
SIZE 6  
LOADED 6 SHOWN

## UNSHIELDED MODULAR JACKS

SIZE 8, LOADED 10 SHOWN



PANEL CUT-OUT (UNSHIELDED)



| HOUSING SIZE | LOADED CIRCUIT | A     | B          | C          |
|--------------|----------------|-------|------------|------------|
| 4            | 4              | 11.18 | 3.81±0.13  | 11.68±0.13 |
| 4            | 2              | 11.18 | 1.27±0.13  | 11.68±0.13 |
| 6            | 6              | 13.21 | 6.35±0.13  | 13.72±0.13 |
| 6            | 4              | 13.21 | 3.81±0.13  | 13.72±0.13 |
| 6            | 2              | 13.21 | 1.27±0.13  | 13.72±0.13 |
| 8            | 10             | 15.24 | 11.43±0.13 | 15.75±0.13 |
| 8            | 8              | 15.24 | 8.89±0.13  | 15.75±0.13 |
| 8            | 6              | 15.24 | 6.35±0.13  | 15.75±0.13 |
| 8            | 4              | 15.24 | 3.81±0.13  | 15.75±0.13 |
| 8            | 2              | 15.24 | 1.27±0.13  | 15.75±0.13 |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/05/16 | 17:27:51 |
|-----------------|----|--------------|------------|----------|

FORMAT: master-tb-prod-C

|                                                             |                                                                                                                                               |                        |        |         |                                                                                                                                                                                                                           |        |  |                                                                                |  |                |  |          |  |              |  |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|--------------------------------------------------------------------------------|--|----------------|--|----------|--|--------------|--|
| 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: MIGRATION TO NX<br><br>EC NO: 704381<br>DRWN: FAYEW 2022/04/18<br>CHK'D: KLANG 2022/05/16<br>APPR: KLANG 2022/05/16<br><br>INITIAL REVISION:<br>DRWN: RFC_PLMIMP 2018/11/02<br>APPR: REDGLEY 2000/10/17 |        |  | <div>molex</div><br><br>ULTRA LOW PROFILE<br>RIGHT ANGLE MODULAR JACK ASSEMBLY |  |                |  |          |  |              |  |
| <div><div>F</div><div>A</div><div>=</div><div>0</div></div> | mm                                                                                                                                            |                        | 4:1    |         |                                                                                                                                                                                                                           |        |  |                                                                                |  |                |  |          |  |              |  |
| <div><div>F</div><div>C</div><div>=</div><div>0</div></div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                        |        |         |                                                                                                                                                                                                                           |        |  |                                                                                |  |                |  |          |  |              |  |
| <div><div>F</div><div>B</div><div>=</div><div>0</div></div> | ANGULAR TOL ± 0.5 °                                                                                                                           |                        |        |         |                                                                                                                                                                                                                           |        |  |                                                                                |  |                |  |          |  |              |  |
| DIVISIONAL SYMBOLS                                          | 4 PLACES                                                                                                                                      |                        | ±      |         |                                                                                                                                                                                                                           |        |  | PRODUCT CUSTOMER DRAWING                                                       |  |                |  |          |  |              |  |
|                                                             | 3 PLACES                                                                                                                                      |                        | ±      |         |                                                                                                                                                                                                                           |        |  |                                                                                |  |                |  |          |  |              |  |
|                                                             | 2 PLACES                                                                                                                                      |                        | ± 0.25 |         |                                                                                                                                                                                                                           |        |  |                                                                                |  |                |  |          |  |              |  |
|                                                             | 1 PLACE                                                                                                                                       |                        | ± 0.36 |         |                                                                                                                                                                                                                           |        |  |                                                                                |  |                |  |          |  |              |  |
|                                                             | 0 PLACES                                                                                                                                      |                        | ±      |         |                                                                                                                                                                                                                           |        |  |                                                                                |  |                |  |          |  |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS  |                                                                                                                                               | THIRD ANGLE PROJECTION |        | DRAWING |                                                                                                                                                                                                                           | SERIES |  | DOCUMENT NUMBER                                                                |  | DOC TYPE       |  | DOC PART |  | REVISION     |  |
|                                                             |                                                                                                                                               |                        |        | C-SIZE  |                                                                                                                                                                                                                           | 43202  |  | SDA-43202                                                                      |  | PSD            |  | 001      |  | L9           |  |
|                                                             |                                                                                                                                               |                        |        |         |                                                                                                                                                                                                                           |        |  | MATERIAL NUMBER                                                                |  | CUSTOMER       |  |          |  | SHEET NUMBER |  |
|                                                             |                                                                                                                                               |                        |        |         |                                                                                                                                                                                                                           |        |  |                                                                                |  | GENERAL MARKET |  |          |  | 4 OF 9       |  |

| SHIELDED MODULAR JACKS W/BOTTOM GROUND TABS (SHEET 2) |                           |                |                    |                                  |                         |                         |                  |               |
|-------------------------------------------------------|---------------------------|----------------|--------------------|----------------------------------|-------------------------|-------------------------|------------------|---------------|
| NOT TOOLED "X"                                        | ASSEMBLY MATERIAL NUMBER. | CONNECTOR SIZE | NOMBER OF CIRCUITS | SIDE/TOP PANEL GROUND TAB OPTION | PCB GROUND TAB POSITION | TERMINAL PLATING OPTION | PACKAGING OPTION | HOUSING COLOR |
| X                                                     | 43202-8900                | 8              | 10                 | A                                | FRONT POSITION          | A                       | TRAY             | BLACK         |
| X                                                     | 43202-8901                | 8              | 10                 | B                                | FRONT POSITION          | A                       | TRAY             |               |
| X                                                     | 43202-8902                | 8              | 10                 | C                                | FRONT POSITION          | A                       | TRAY             |               |
| X                                                     | 43202-8903                | 8              | 10                 | D                                | FRONT POSITION          | A                       | TRAY             |               |
| X                                                     | 43202-8908                | 8              | 10                 | A                                | REAR POSITION           | A                       | TRAY             |               |
| X                                                     | 43202-8909                | 8              | 10                 | B                                | REAR POSITION           | A                       | TRAY             |               |
| X                                                     | 43202-8910                | 8              | 10                 | C                                | REAR POSITION           | A                       | TRAY             |               |
|                                                       | 43202-8911                | 8              | 10                 | D                                | REAR POSITION           | A                       | TRAY             |               |
|                                                       | 43202-8916                | 8              | 8                  | A                                | FRONT POSITION          | A                       | TRAY             |               |
|                                                       | 43202-8917                | 8              | 8                  | B                                | FRONT POSITION          | A                       | TRAY             |               |
| X                                                     | 43202-8918                | 8              | 8                  | C                                | FRONT POSITION          | A                       | TRAY             |               |
|                                                       | 43202-8919                | 8              | 8                  | D                                | FRONT POSITION          | A                       | TRAY             |               |
|                                                       | 43202-8924                | 8              | 8                  | A                                | REAR POSITION           | A                       | TRAY             |               |
| X                                                     | 43202-8925                | 8              | 8                  | B                                | REAR POSITION           | A                       | TRAY             |               |
| X                                                     | 43202-8926                | 8              | 8                  | C                                | REAR POSITION           | A                       | TRAY             |               |
|                                                       | 43202-8927                | 8              | 8                  | D                                | REAR POSITION           | A                       | TRAY             |               |

|                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>FUNCTIONAL SYMBOLS</div> <div><div><div><div>F</div><div>A</div></div><div>= 0</div></div><div><div>F</div><div>C</div></div><div>= 0</div></div> <div><div>F</div><div>P</div></div> <div>= 0</div> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

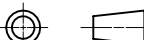
DIVISIONAL SYMBOLS

## SHIELDED MODULAR JACKS W/O BOTTOM GROUND TABS (SHEET 3)

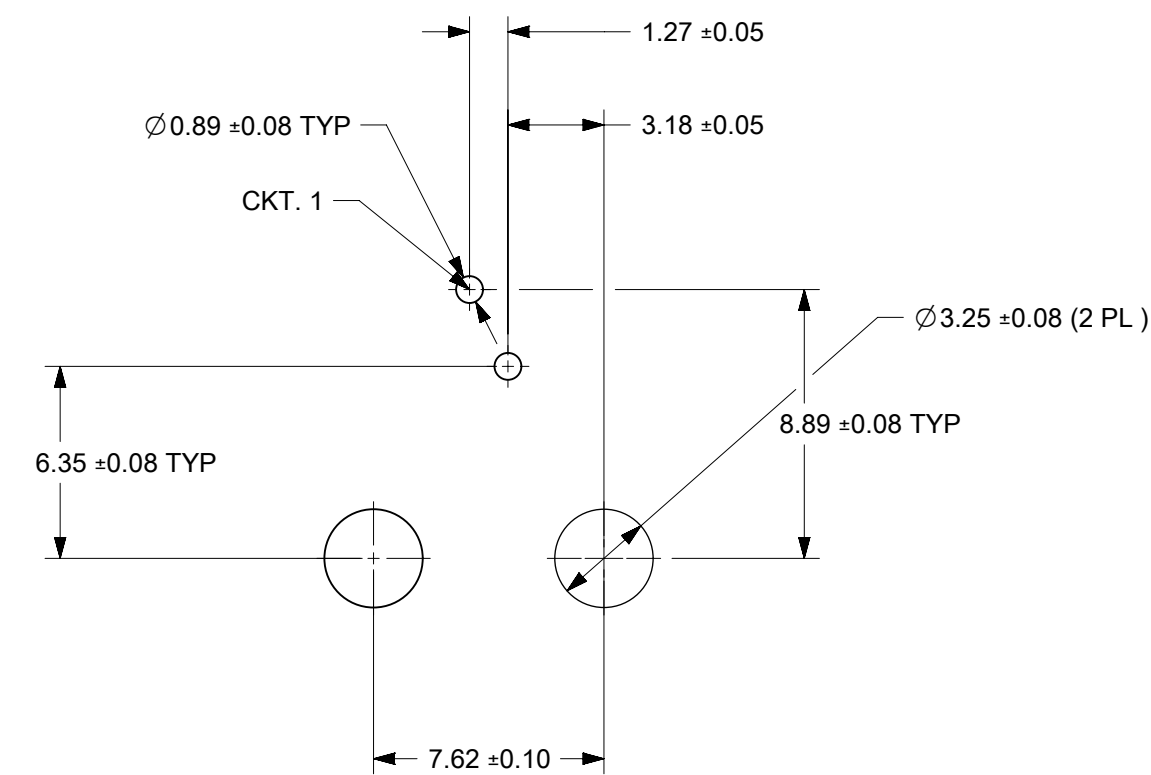
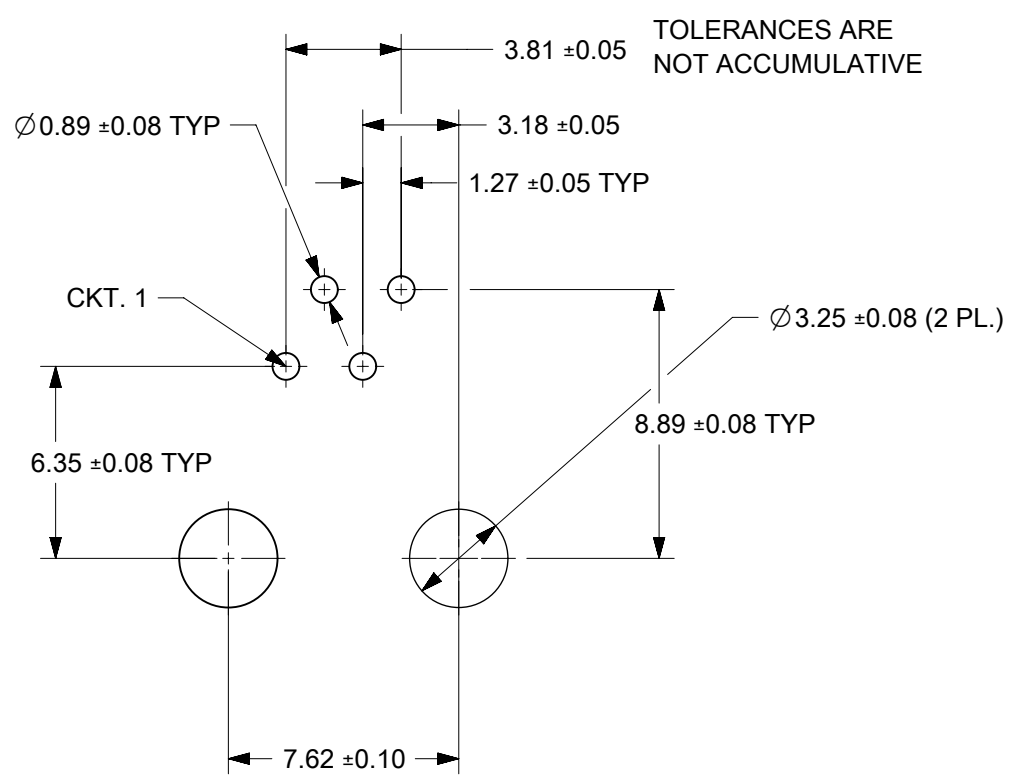
| NOT<br>TOOLED<br>"X" | ASSEMBLY<br>MATERIAL<br>NUMBER | CONNECTOR<br>SIZE | NUMBER<br>OF<br>CIRCUITS | SIDE/TOP PANEL<br>GROUND TAB<br>OPTION | PCB GROUND TAB<br>OPTION | TERMINAL<br>PLATING<br>OPTION | PACKAGING<br>OPTION | HOUSING<br>COLOR |
|----------------------|--------------------------------|-------------------|--------------------------|----------------------------------------|--------------------------|-------------------------------|---------------------|------------------|
| X                    | 43202-8800                     | 8                 | 10                       | E                                      | FRONT POSITION           | A                             | TRAY                | BLACK            |
| X                    | 43202-8801                     | 8                 | 10                       | F                                      | FRONT POSITION           | A                             | TRAY                |                  |
| X                    | 43202-8802                     | 8                 | 10                       | G                                      | FRONT POSITION           | A                             | TRAY                |                  |
| X                    | 43202-8803                     | 8                 | 10                       | H                                      | FRONT POSITION           | A                             | TRAY                |                  |
| X                    | 43202-8808                     | 8                 | 10                       | E                                      | REAR POSITION            | A                             | TRAY                |                  |
| X                    | 43202-8809                     | 8                 | 10                       | F                                      | REAR POSITION            | A                             | TRAY                |                  |
| X                    | 43202-8810                     | 8                 | 10                       | G                                      | REAR POSITION            | A                             | TRAY                |                  |
|                      | 43202-8811                     | 8                 | 10                       | H                                      | REAR POSITION            | A                             | TRAY                |                  |
|                      | 43202-8816                     | 8                 | 8                        | E                                      | FRONT POSITION           | A                             | TRAY                |                  |
|                      | 43202-8817                     | 8                 | 8                        | F                                      | FRONT POSITION           | A                             | TRAY                |                  |
|                      | 43202-8818                     | 8                 | 8                        | G                                      | FRONT POSITION           | A                             | TRAY                |                  |
|                      | 43202-8819                     | 8                 | 8                        | H                                      | FRONT POSITION           | A                             | TRAY                |                  |
|                      | 43202-8824                     | 8                 | 8                        | E                                      | REAR POSITION            | A                             | TRAY                |                  |
|                      | 43202-8825                     | 8                 | 8                        | F                                      | REAR POSITION            | A                             | TRAY                |                  |
| X                    | 43202-8826                     | 8                 | 8                        | G                                      | REAR POSITION            | A                             | TRAY                |                  |
|                      | 43202-8827                     | 8                 | 8                        | H                                      | REAR POSITION            | A                             | TRAY                |                  |

## UNSHIELDED MODULAR JACKS- (SHEET 4)

| NOT TOOLED<br>"X" | ASSEMBLY<br>MATERIAL NUMBER | CONNECTOR<br>SIZE | NUMBER<br>OF<br>CIRCUITS | TERMINAL<br>PLATING<br>OPTION | KEYING<br>OPTIO<br>N | PACKAGIN<br>G OPTION | HOUSING<br>COLOR |
|-------------------|-----------------------------|-------------------|--------------------------|-------------------------------|----------------------|----------------------|------------------|
|                   | 43202-4101                  | 4                 | 4                        | A                             | NO                   | TRAY                 | BLACK            |
| X                 | 43202-4104                  | 4                 | 2                        | A                             | NO                   | TRAY                 |                  |
|                   | 43202-6101                  | 6                 | 6                        | A                             | NO                   | TRAY                 |                  |
| X                 | 43202-6102                  | 6                 | 6                        | B                             | NO                   | TRAY                 |                  |
| X                 | 43202-6104                  | 6                 | 4                        | A                             | NO                   | TRAY                 |                  |
|                   | 43202-6105                  | 6                 | 4                        | B                             | NO                   | TRAY                 |                  |
|                   | 43202-6107                  | 6                 | 2                        | A                             | NO                   | TRAY                 |                  |
| X                 | 43202-6110                  | 6                 | 6                        | B                             | NO                   | TUBE                 |                  |
| X                 | 43202-6113                  | 6                 | 2                        | A                             | NO                   | TRAY                 | ORANGE           |
| X                 | 43202-6116                  | 6                 | 2                        | A                             | NO                   | TRAY                 | GREEN            |
|                   | 43202-8101                  | 8                 | 10                       | A                             | NO                   | TRAY                 | BLACK            |
|                   | 43202-8104                  | 8                 | 8                        | A                             | NO                   | TRAY                 |                  |
| X                 | 43202-8105                  | 8                 | 8                        | B                             | NO                   | TRAY                 |                  |
|                   | 43202-8113                  | 8                 | 8                        | A                             | YES                  | TRAY                 |                  |
| X                 | 43202-8116                  | 8                 | 6                        | A                             | NO                   | TRAY                 |                  |
|                   | 43202-8119                  | 8                 | 4                        | A                             | NO                   | TRAY                 |                  |
| X                 | 43202-8122                  | 8                 | 2                        | A                             | NO                   | TRAY                 |                  |
| X                 | 43202-8125                  | 8                 | 8                        | A                             | NO                   | TRAY                 | BLUE             |
| X                 | 43202-8504                  | 8                 | 8                        | A                             | NO                   | TUBE                 | BLACK            |
| X                 | 43202-8513                  | 8                 | 8                        | A                             | YES                  | TUBE                 |                  |

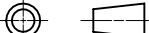
|                                                                                                                                                                                                                                                                                      |  |                                                                                                                                               |  |                                                                                           |  |                                   |  |                 |  |                                                        |  |              |  |                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|-----------------------------------|--|-----------------|--|--------------------------------------------------------|--|--------------|--|--------------------------|--|
| FUNCTIONAL SYMBOLS                                                                                                                                                                                                                                                                   |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                                           |  |                                   |  |                 |  |                                                        |  |              |  |                          |  |
| <div><div><div><div></div><div>F<sub>A</sub></div><div>=</div><div>0</div></div></div><div><div><div><div></div><div>F<sub>E</sub></div><div>=</div><div>0</div></div></div><div><div><div><div></div><div>F<sub>D</sub></div><div>=</div><div>0</div></div></div></div></div></div> |  | DIMENSION UNITS                                                                                                                               |  | SCALE                                                                                     |  | CURRENT REV DESC: MIGRATION TO NX |  |                 |  | <div>molex</div>                                       |  |              |  |                          |  |
|                                                                                                                                                                                                                                                                                      |  | mm                                                                                                                                            |  | 1:1                                                                                       |  |                                   |  |                 |  |                                                        |  |              |  |                          |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                |  |                                                                                                                                               |  | EC NO: 704381<br>DRWN: FAYEW2022/04/18<br>CHK'D: KLANG2022/05/16<br>APPR: KLANG2022/05/16 |  |                                   |  |                 |  | ULTRA LOW PROFILE<br>RIGHT ANGLE MODULAR JACK ASSEMBLY |  |              |  |                          |  |
| ANGULAR TOL ± 0.5 °                                                                                                                                                                                                                                                                  |  |                                                                                                                                               |  |                                                                                           |  |                                   |  |                 |  |                                                        |  |              |  |                          |  |
| DIVISIONAL SYMBOLS                                                                                                                                                                                                                                                                   |  | 4 PLACES                                                                                                                                      |  |                                                                                           |  |                                   |  | ±               |  |                                                        |  |              |  | PRODUCT CUSTOMER DRAWING |  |
|                                                                                                                                                                                                                                                                                      |  | 3 PLACES                                                                                                                                      |  | ±                                                                                         |  |                                   |  |                 |  |                                                        |  |              |  |                          |  |
|                                                                                                                                                                                                                                                                                      |  | 2 PLACES                                                                                                                                      |  | ± 0.25                                                                                    |  |                                   |  |                 |  |                                                        |  |              |  |                          |  |
|                                                                                                                                                                                                                                                                                      |  | 1 PLACE                                                                                                                                       |  | ± 0.36                                                                                    |  |                                   |  |                 |  |                                                        |  |              |  |                          |  |
|                                                                                                                                                                                                                                                                                      |  | 0 PLACES                                                                                                                                      |  | ±                                                                                         |  |                                   |  |                 |  |                                                        |  |              |  |                          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                                                                                           |  | THIRD ANGLE PROJECTION                                                                                                                        |  | DRAWING                                                                                   |  | SERIES                            |  | DOCUMENT NUMBER |  | DOC TYPE                                               |  | DOC PART     |  | REVISION                 |  |
|                                                                                                                                                                                                                                                                                      |  |                                                          |  | C-SIZE                                                                                    |  | 43202                             |  | SDA-43202       |  | PSD                                                    |  | 001          |  | L9                       |  |
|                                                                                                                                                                                                                                                                                      |  |                                                                                                                                               |  |                                                                                           |  |                                   |  | MATERIAL NUMBER |  | CUSTOMER                                               |  | SHEET NUMBER |  |                          |  |
|                                                                                                                                                                                                                                                                                      |  |                                                                                                                                               |  |                                                                                           |  |                                   |  |                 |  | GENERAL MARKET                                         |  | 6 OF 9       |  |                          |  |

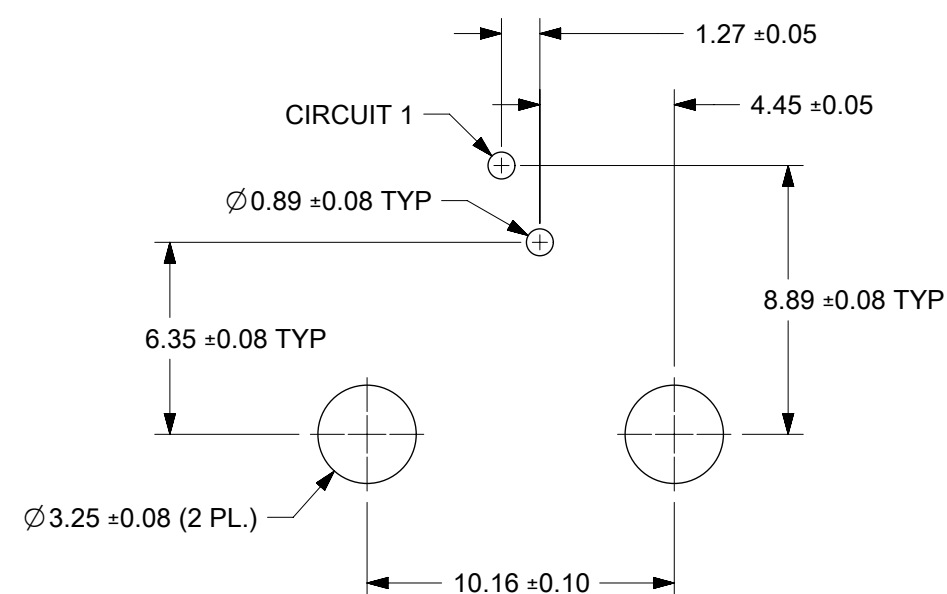
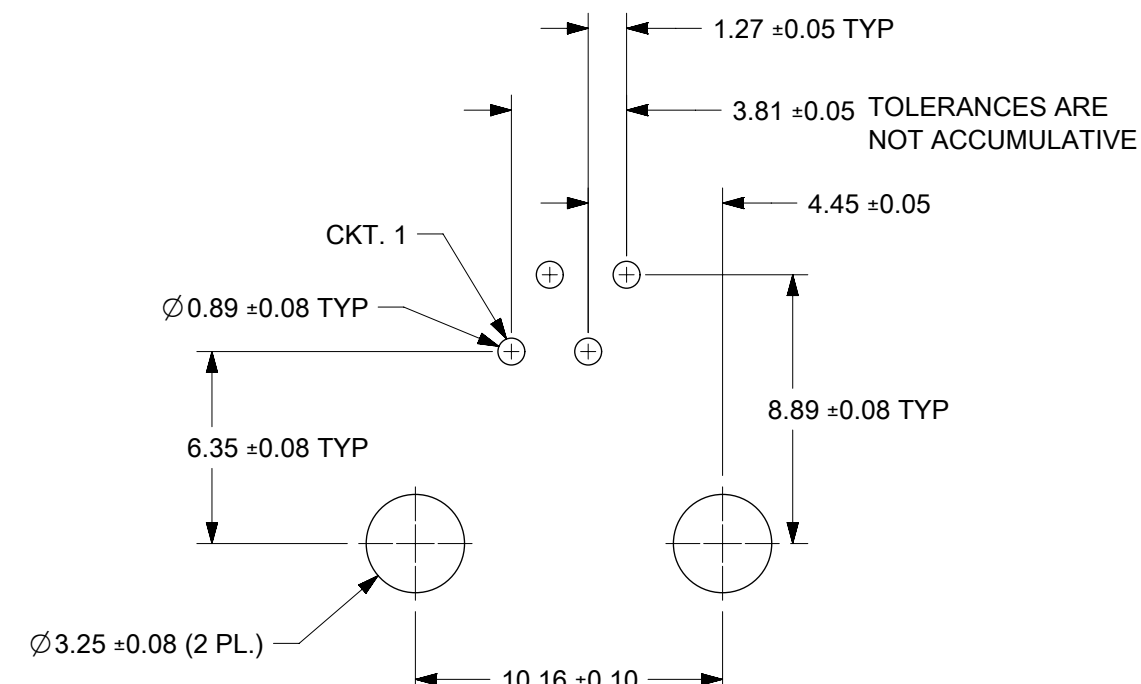
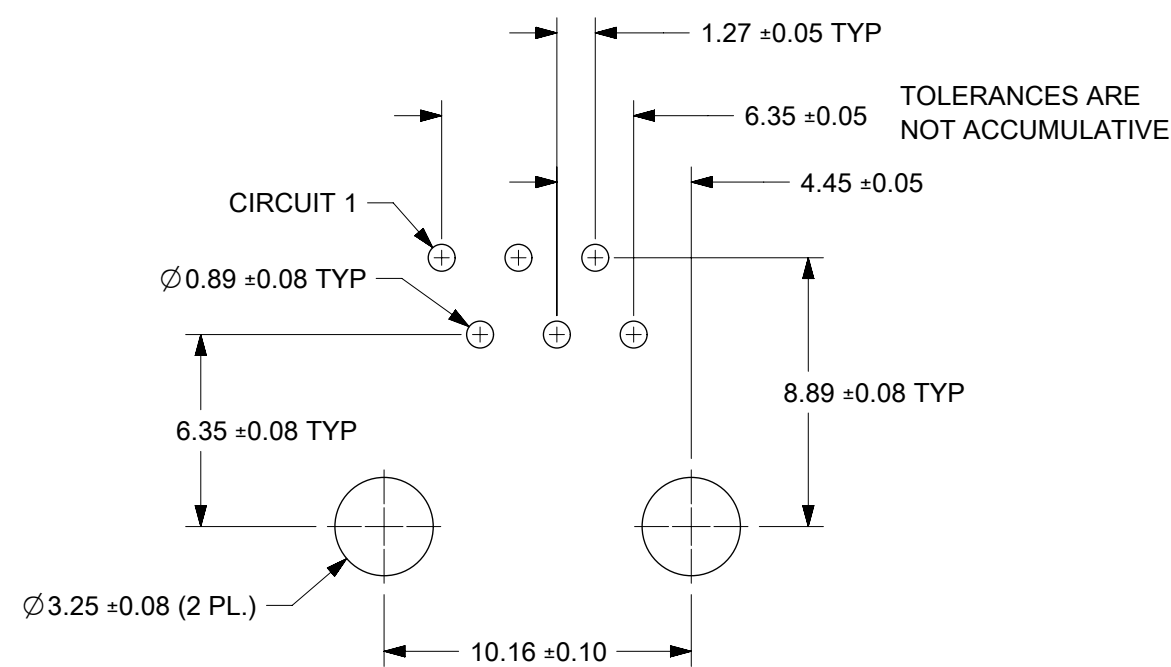




NOTES:

1. RECOMMENDED PCB THICKNESS: 1.57±0.13 mm.

|                                                         |                                                                                                                                               |                                                                                       |                                                                                              |         |                                   |        |                                                        |                 |  |          |  |          |  |          |  |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------|-----------------------------------|--------|--------------------------------------------------------|-----------------|--|----------|--|----------|--|----------|--|
| 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: MIGRATION TO NX |        | <div>molex</div>                                       |                 |  |          |  |          |  |          |  |
|                                                         | mm                                                                                                                                            |                                                                                       | 1:1                                                                                          |         |                                   |        |                                                        |                 |  |          |  |          |  |          |  |
|                                                         | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                                                                                       |                                                                                              |         |                                   |        |                                                        |                 |  |          |  |          |  |          |  |
| DIVISIONAL SYMBOLS                                      | ANGULAR TOL ± 0.5 °                                                                                                                           |                                                                                       | EC NO: 704381<br>DRWN: FAYEW 2022/04/18<br>CHK'D: KLANG 2022/05/16<br>APPR: KLANG 2022/05/16 |         |                                   |        | ULTRA LOW PROFILE<br>RIGHT ANGLE MODULAR JACK ASSEMBLY |                 |  |          |  |          |  |          |  |
|                                                         | 4 PLACES ±                                                                                                                                    |                                                                                       |                                                                                              |         |                                   |        |                                                        |                 |  |          |  |          |  |          |  |
|                                                         | 3 PLACES ±                                                                                                                                    |                                                                                       |                                                                                              |         |                                   |        |                                                        |                 |  |          |  |          |  |          |  |
|                                                         | 2 PLACES ± 0.25                                                                                                                               |                                                                                       |                                                                                              |         | PRODUCT CUSTOMER DRAWING          |        |                                                        |                 |  |          |  |          |  |          |  |
|                                                         | 1 PLACE ± 0.36                                                                                                                                |                                                                                       |                                                                                              |         |                                   |        |                                                        |                 |  |          |  |          |  |          |  |
|                                                         | 0 PLACES ±                                                                                                                                    |                                                                                       |                                                                                              |         |                                   |        |                                                        |                 |  |          |  |          |  |          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                               | THIRD ANGLE PROJECTION                                                                |                                                                                              | DRAWING |                                   | SERIES |                                                        | DOCUMENT NUMBER |  | DOC TYPE |  | DOC PART |  | REVISION |  |
|                                                         |                                                                                                                                               |  |                                                                                              | C-SIZE  |                                   | 43202  |                                                        | SDA-43202       |  | PSD      |  | 001      |  | L9       |  |

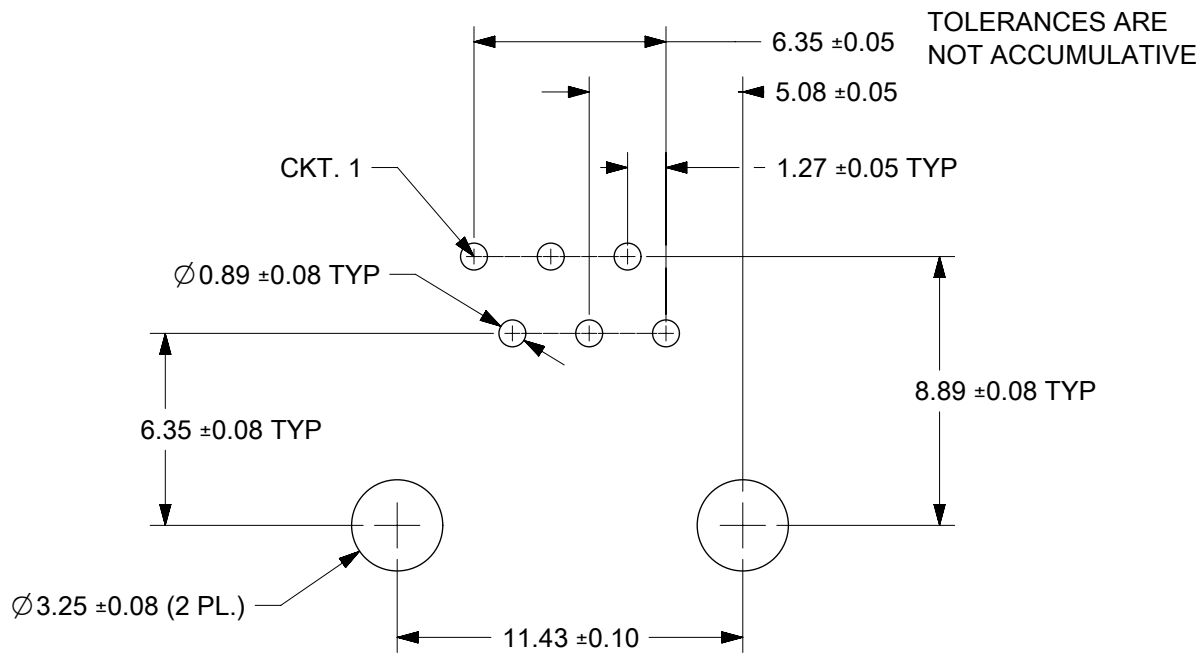
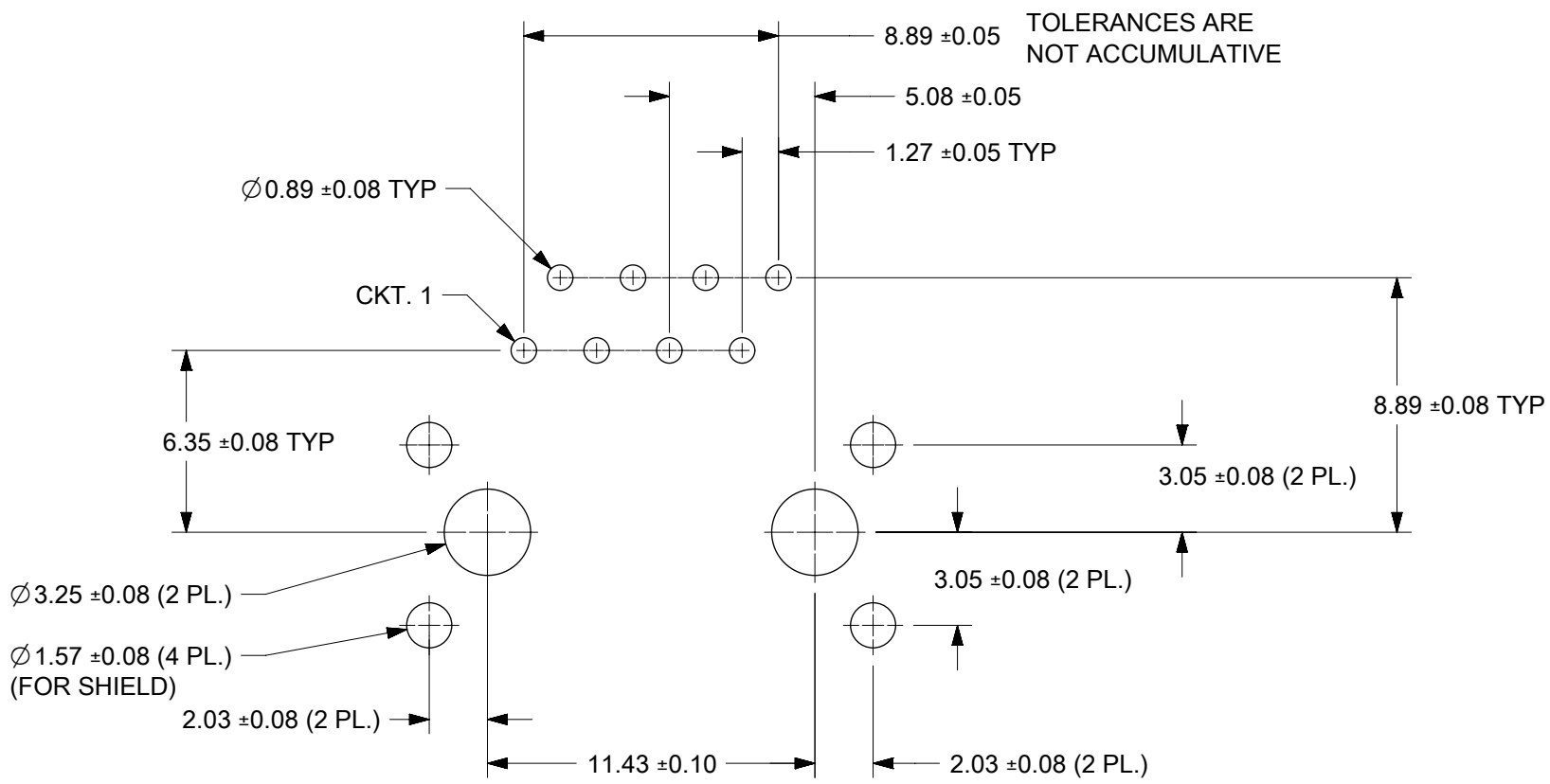
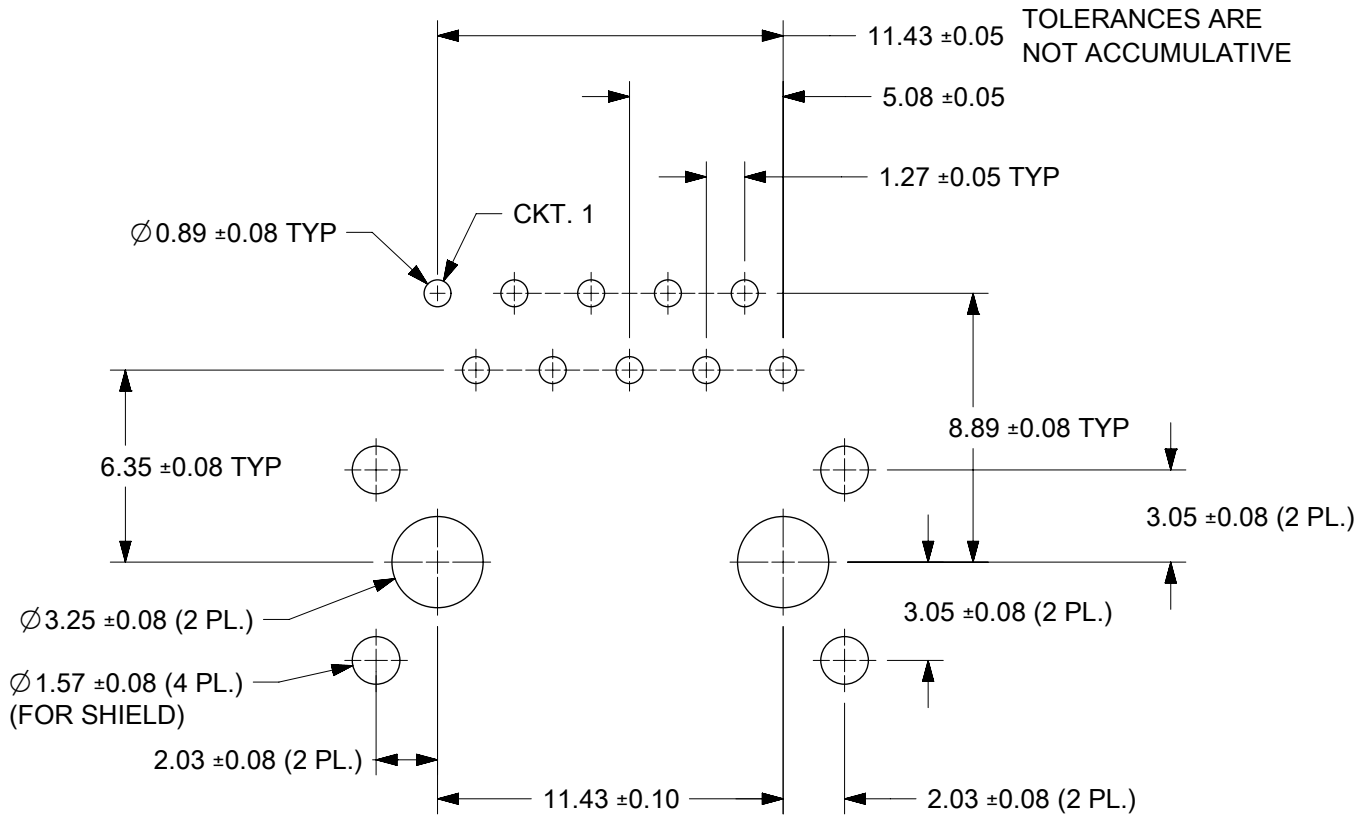


NOTES:

1. RECOMMENDED PCB THICKNESS:  $1.57 \pm 0.13$  mm.

|                                                            |                                                                                                                                               |  |        |                          |                                   |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--------------------------|-----------------------------------|--|---------|--------------------------------------------------------|--------|--|-----------------|--|----------------|--|----------|--|----------|--|
| 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: MIGRATION TO NX |  |         | <div>molex</div>                                       |        |  |                 |  |                |  |          |  |          |  |
|                                                            | mm                                                                                                                                            |  | 1:1    |                          |                                   |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
|                                                            | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |                          |                                   |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
| ANGULAR TOL ± 0.5 °                                        |                                                                                                                                               |  |        |                          |                                   |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
| DIVISIONAL SYMBOLS                                         | 4 PLACES                                                                                                                                      |  | ±      |                          | EC NO: 704381                     |  |         | ULTRA LOW PROFILE<br>RIGHT ANGLE MODULAR JACK ASSEMBLY |        |  |                 |  |                |  |          |  |          |  |
|                                                            | 3 PLACES                                                                                                                                      |  | ±      |                          | DRWN: FAYEW 2022/04/18            |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
|                                                            | 2 PLACES                                                                                                                                      |  | ± 0.25 |                          | CHK'D: KLANG 2022/05/16           |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
|                                                            | 1 PLACE                                                                                                                                       |  | ± 0.36 |                          | APPR: KLANG 2022/05/16            |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
|                                                            | 0 PLACES                                                                                                                                      |  | ±      |                          | INITIAL REVISION:                 |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
|                                                            |                                                                                                                                               |  |        |                          | DRWN: RFC_PLMIMP 2018/11/02       |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
|                                                            |                                                                                                                                               |  |        | APPR: REDGLEY 2000/10/17 |                                   |  |         |                                                        |        |  |                 |  |                |  |          |  |          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |  |        |                          | THIRD ANGLE PROJECTION            |  | DRAWING |                                                        | SERIES |  | DOCUMENT NUMBER |  | DOC TYPE       |  | DOC PART |  | REVISION |  |
|                                                            |                                                                                                                                               |  |        |                          |                                   |  | C-SIZE  |                                                        | 43202  |  | SDA-43202       |  | PSD            |  | 001      |  | L9       |  |
|                                                            |                                                                                                                                               |  |        |                          |                                   |  |         |                                                        |        |  |                 |  | GENERAL MARKET |  |          |  | 8 OF 9   |  |





NOTES:  
1. RECOMMENDED PCB THICKNESS: 1.57±0.13 mm.

|                           |                                                                                                                                               |  |        |  |                                   |                             |        |        |       |                                                        |           |          |                |              |        |          |     |  |    |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|-----------------------------------|-----------------------------|--------|--------|-------|--------------------------------------------------------|-----------|----------|----------------|--------------|--------|----------|-----|--|----|
| 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: MIGRATION TO NX |                             |        |        |       | <div>molex</div>                                       |           |          |                |              |        |          |     |  |    |
|                           | mm                                                                                                                                            |  | 1:1    |  |                                   |                             |        |        |       |                                                        |           |          |                |              |        |          |     |  |    |
|                           | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |  |                                   |                             |        |        |       | ULTRA LOW PROFILE<br>RIGHT ANGLE MODULAR JACK ASSEMBLY |           |          |                |              |        |          |     |  |    |
| ANGULAR TOL ± 0.5°        |                                                                                                                                               |  |        |  |                                   |                             |        |        |       |                                                        |           |          |                |              |        |          |     |  |    |
| DIVISIONAL SYMBOLS        | 4 PLACES                                                                                                                                      |  | ±      |  | EC NO: 704381                     |                             |        |        |       | PRODUCT CUSTOMER DRAWING                               |           |          |                |              |        |          |     |  |    |
|                           | 3 PLACES                                                                                                                                      |  | ±      |  | DRWN: FAYEW 2022/04/18            |                             |        |        |       |                                                        |           |          |                |              |        |          |     |  |    |
|                           | 2 PLACES                                                                                                                                      |  | ± 0.25 |  | CHK'D: KLANG 2022/05/16           |                             |        |        |       |                                                        |           |          |                |              |        |          |     |  |    |
|                           | 1 PLACE                                                                                                                                       |  | ± 0.36 |  | APPR: KLANG 2022/05/16            |                             |        |        |       |                                                        |           |          |                |              |        |          |     |  |    |
|                           | 0 PLACES                                                                                                                                      |  | ±      |  | INITIAL REVISION:                 |                             |        |        |       | DOCUMENT NUMBER                                        |           | DOC TYPE |                | DOC PART     |        | REVISION |     |  |    |
|                           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |        |  |                                   | DRWN: RFC_PLMIMP 2018/11/02 |        |        |       |                                                        | SDA-43202 |          |                |              | PSD    |          | 001 |  | L9 |
| APPR: REDGLE Y 2000/10/17 |                                                                                                                                               |  |        |  |                                   |                             |        |        |       |                                                        |           |          |                |              |        |          |     |  |    |
| THIRD ANGLE PROJECTION    |                                                                                                                                               |  |        |  |                                   | DRAWING                     |        | SERIES |       | MATERIAL NUMBER                                        |           | CUSTOMER |                | SHEET NUMBER |        |          |     |  |    |
|                           |                                                                                                                                               |  |        |  |                                   |                             | C-SIZE |        | 43202 |                                                        |           |          | GENERAL MARKET |              | 9 OF 9 |          |     |  |    |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/05/16 | 17:27:51 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|