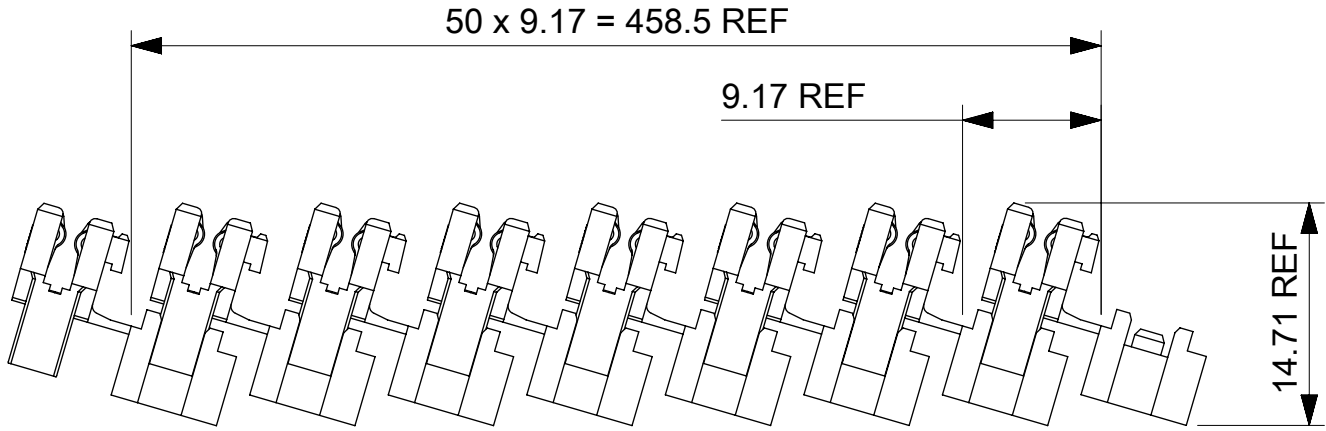
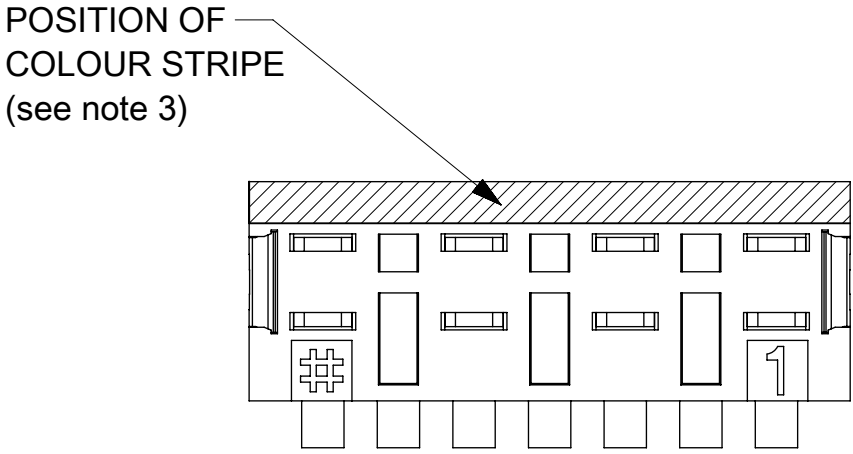
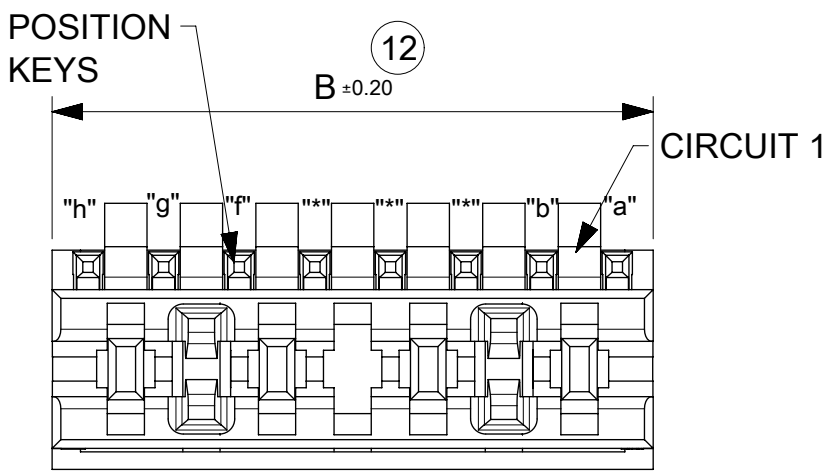
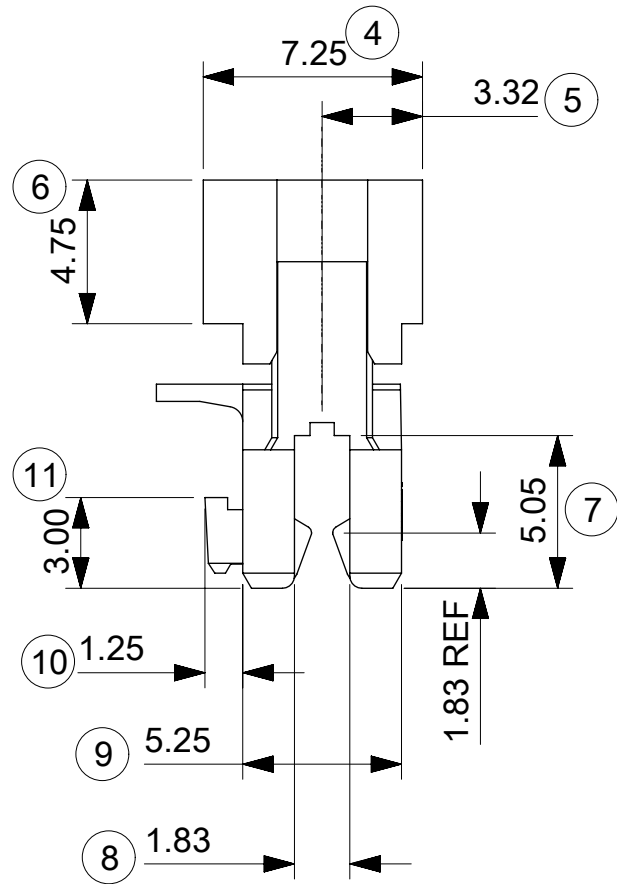
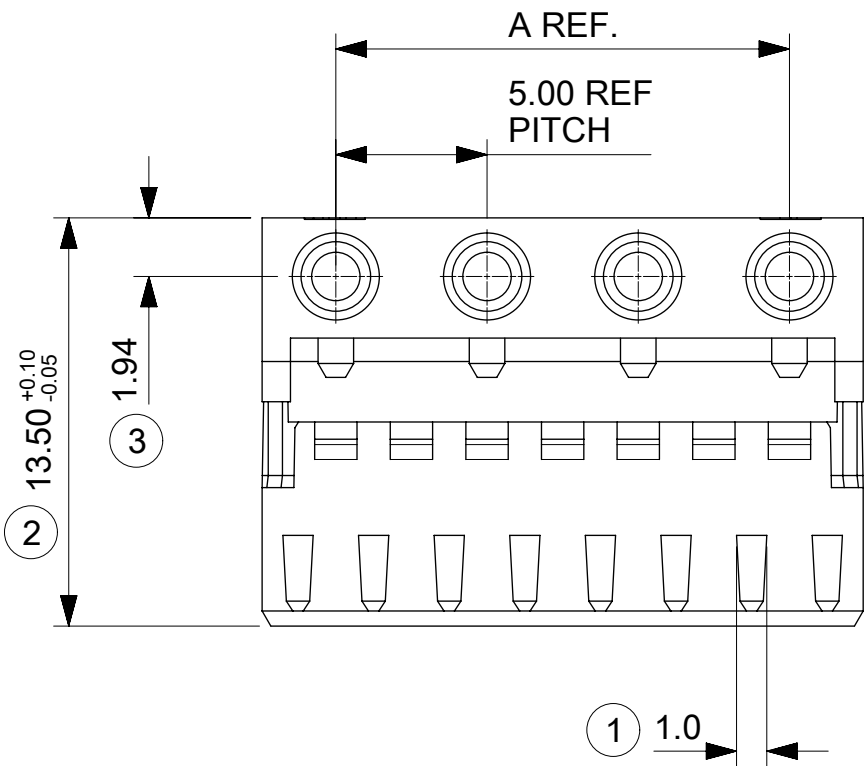


932700100

| CCT | A    | B    |
|-----|------|------|
| 2   | 5.0  | 9.9  |
| 3   | 10.0 | 14.9 |
| 4   | 15.0 | 19.9 |
| 5   | 20.0 | 24.9 |
| 6   | 25.0 | 29.9 |
| 7   | 30.0 | 34.9 |
| 8   | 35.0 | 39.9 |
| 9   | 40.0 | 44.9 |
| 10  | 45.0 | 49.9 |



SHIPPING ARRANGEMENT

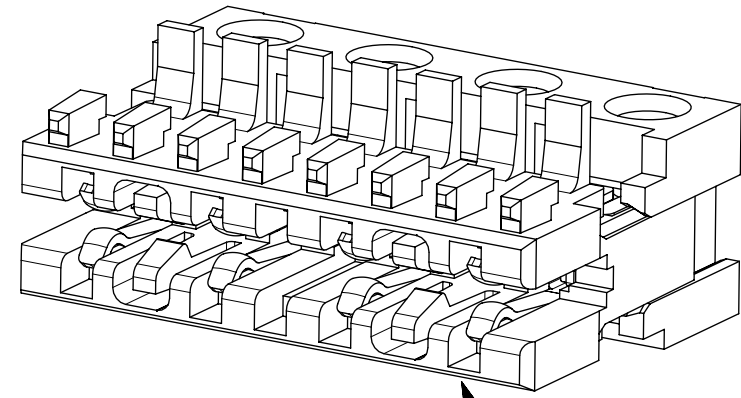


- NOTES:
- REFER TO PRODUCT SPECIFICATION: PS-93270-001.
  - MATERIAL: HOUSING - PA6 GF  
UL94-V2, COLOUR: NATURAL.  
TERMINAL: COPPER ALLOY 0.30 REF. THICK - PLATING  
HOT TIN DIP.
  - COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING  
COLOURS: YELLOW, RED, GREEN, BLUE, BLACK & ORANGE.
  - REFER TO PACKAGING SPEC (PK-93270-001)
  - REFER TO APPLICATION SPEC (AS-93270-001)  
LAST INSPECTION NUMBER : 12

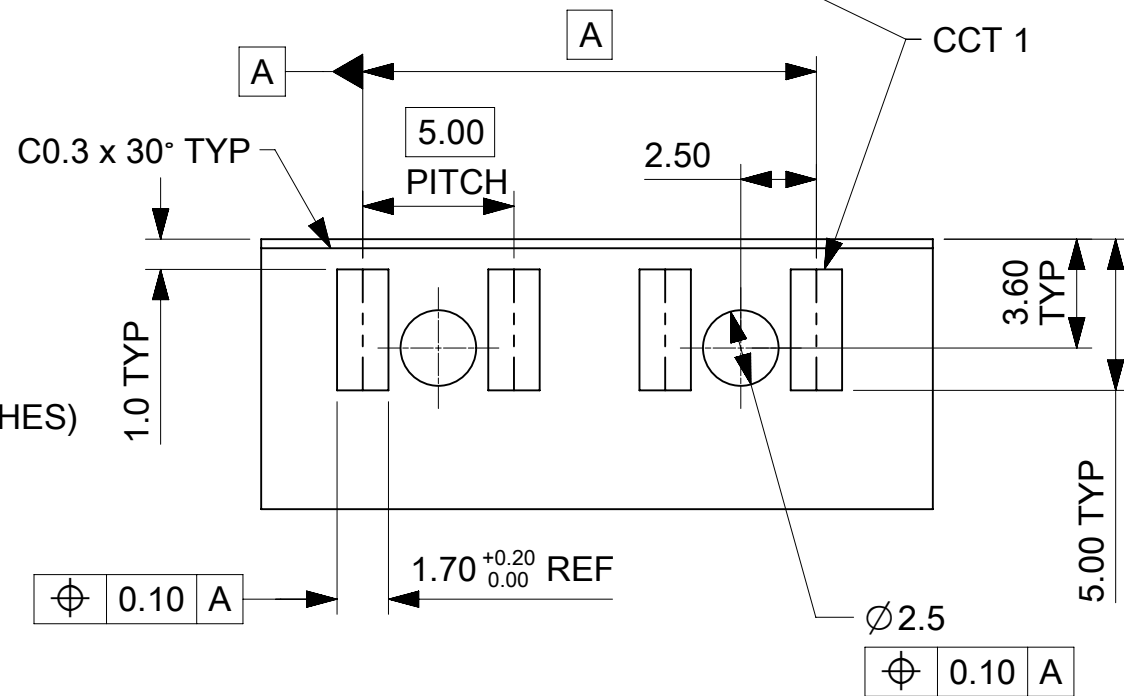
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |                               |                                                       |                   |  |        |                  |                 |  |                |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------|-------------------------------------------------------|-------------------|--|--------|------------------|-----------------|--|----------------|----------|--------------|
| DIMENSION UNITS                                                                                                                               |        | SCALE                         |                                                       | CURRENT REV DESC: |  |        | <div>molex</div> |                 |  |                |          |              |
| mm                                                                                                                                            | 20:1   |                               |                                                       |                   |  |        |                  |                 |  |                |          |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |        |                               | R POWER 6 AMP<br>5MM TERMINAL PITCH (MATL: NYLON PA6) |                   |  |        |                  |                 |  |                |          |              |
| ANGULAR TOL ± 0.5 °                                                                                                                           |        |                               |                                                       |                   |  |        |                  |                 |  |                |          |              |
| 4 PLACES                                                                                                                                      | ±      | EC NO: 752218                 |                                                       |                   |  |        |                  |                 |  |                |          |              |
| 3 PLACES                                                                                                                                      | ± 0.05 | DRWN: RAHULH3 2023/05/04      |                                                       |                   |  |        |                  |                 |  |                |          |              |
| 2 PLACES                                                                                                                                      | ± 0.1  | CHK'D: RAHULH3 2023/06/06     |                                                       |                   |  |        |                  |                 |  |                |          |              |
| 1 PLACE                                                                                                                                       | ± 0.2  | APPR: MRAMAKRISHNA 2023/06/06 |                                                       |                   |  |        |                  |                 |  |                |          |              |
| 0 PLACES                                                                                                                                      | ±      | INITIAL REVISION:             |                                                       |                   |  |        |                  |                 |  |                |          |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |        | THIRD ANGLE PROJECTION        |                                                       | DRAWING           |  | SERIES |                  | DOCUMENT NUMBER |  | DOC TYPE       | DOC PART | REVISION     |
|                                                                                                                                               |        |                               |                                                       |                   |  |        |                  | 932700001       |  | PSD            | 000      | D2           |
|                                                                                                                                               |        |                               |                                                       | A2-SIZE           |  | 93270  |                  | MATERIAL NUMBER |  | CUSTOMER       |          | SHEET NUMBER |
|                                                                                                                                               |        |                               |                                                       |                   |  |        |                  | SEE CHARTS      |  | GENERAL MARKET |          | 1 OF 10      |

## SINGLE ROW CODING KEYS OPEN END WALLS WITH LATCHES

| END WALLS OPEN         |                       |
|------------------------|-----------------------|
| FIRST END WALL<br>OPEN | LAST END WALL<br>OPEN |

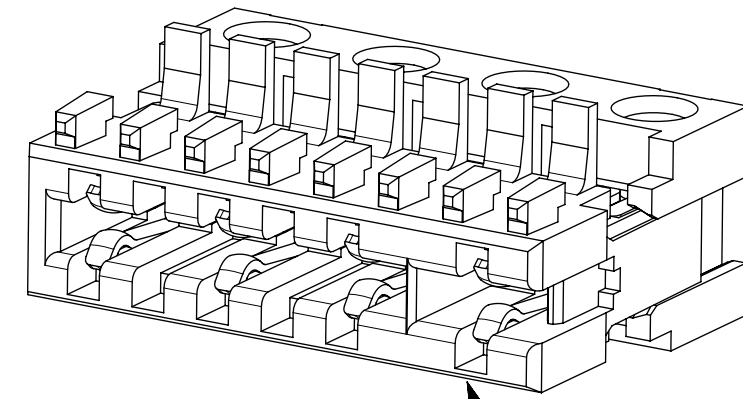


- PCB LAYOUT FOR 4CCT CONNECTOR  
(WITH NO OPTIONAL POSITIONAL RIB SLOT)  
(WITH HOLES FOR OPTIONAL INTERNAL LATCHES)
- RECOMMENDED PCB THICKNESS 1.5±0.14

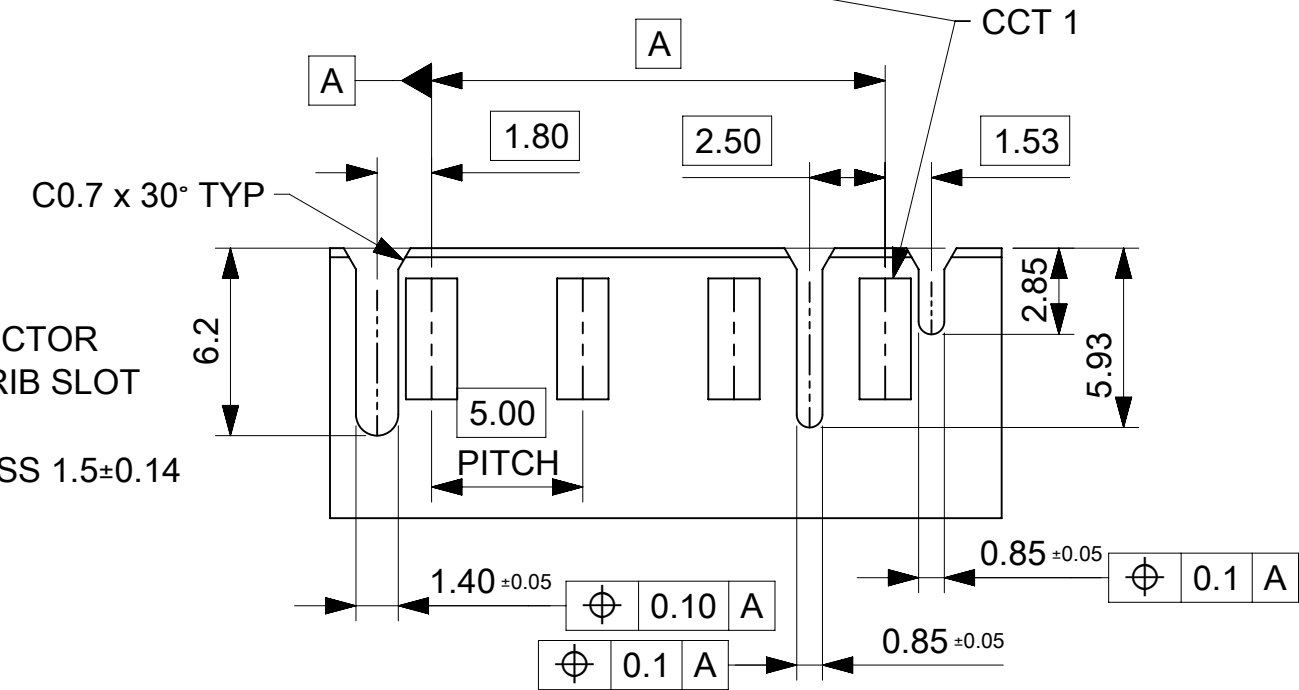


## SINGLE ROW CODING KEYS OPTION A END WALLS WITH POLARIZING RIBS

| OPTION A END WALLS |               |
|--------------------|---------------|
| FIRST END WALL     | LAST END WALL |
| SHORT              | CLOSED        |

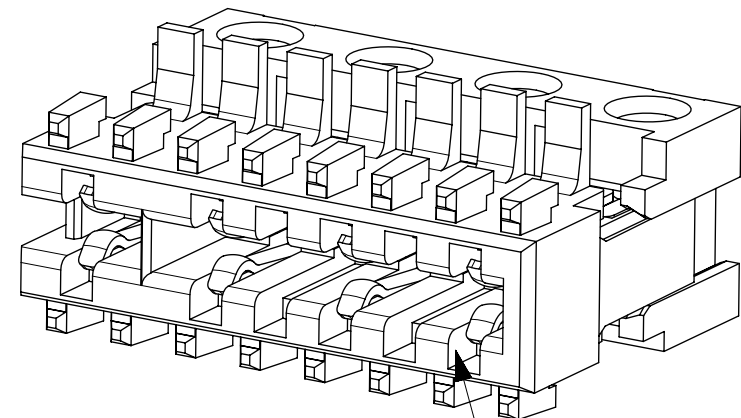


- PCB LAYOUT FOR 4CCT CONNECTOR  
(WITH OPTIONAL POSITIONAL RIB SLOT  
BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS  $1.5 \pm 0.14$

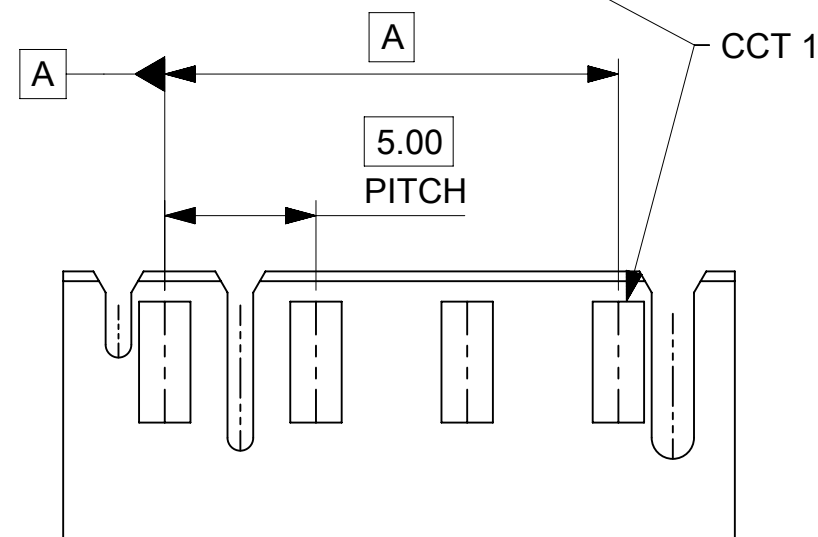


2 ROW CODING KEYS OPTION B  
END WALLS WITH POLARIZING RIBS

| OPTION B END WALLS |               |
|--------------------|---------------|
| FIRST END WALL     | LAST END WALL |
| CLOSED             | SHORT         |

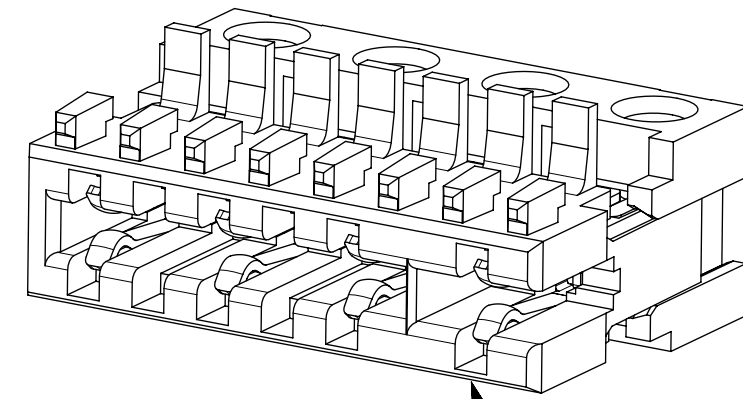


- PCB LAYOUT FOR 4CCT CONNECTOR  
(WITH OPTIONAL POSITIONAL RIB SLOT  
BETWEEN CCTS 3&4)
- RECOMMENDED PCB THICKNESS  $1.5 \pm 0.14$

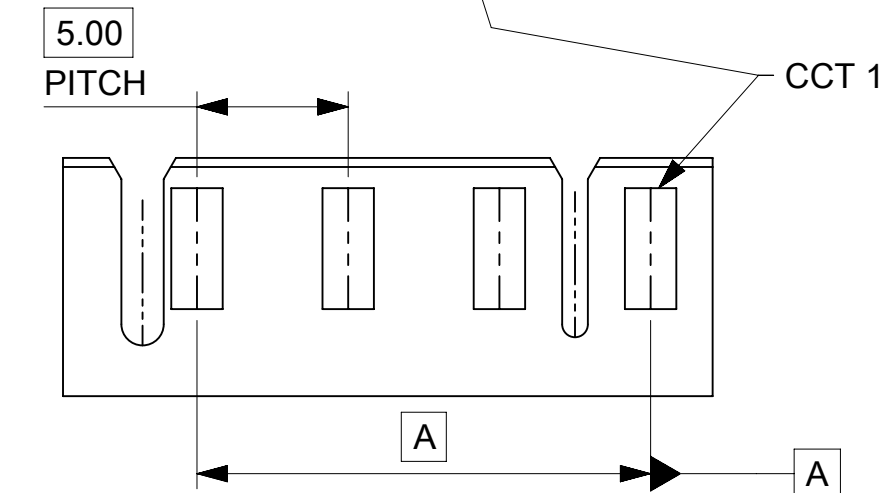


1 ROW CODING KEYS OPTION C  
END WALLS WITH POLARIZING RIBS

| OPTION C END WALLS |               |
|--------------------|---------------|
| FIRST END WALL     | LAST END WALL |
| OPEN               | CLOSED        |

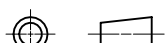


- PCB LAYOUT FOR 4CCT CONNECTOR  
(WITH OPTIONAL POSITIONAL RIB SLOT  
BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS  $1.5 \pm 0.14$

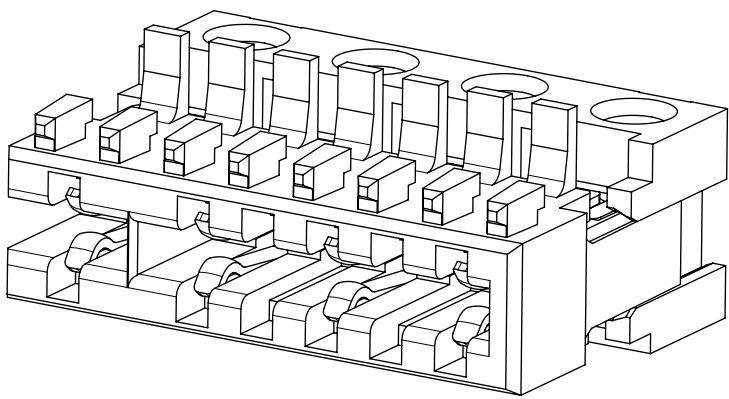


NOTES:

1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
4. FOR PARTS NOT LISTED ON THIS DRAWING PLEASE CONTACT YOUR MOLEX SALES ENGINEER

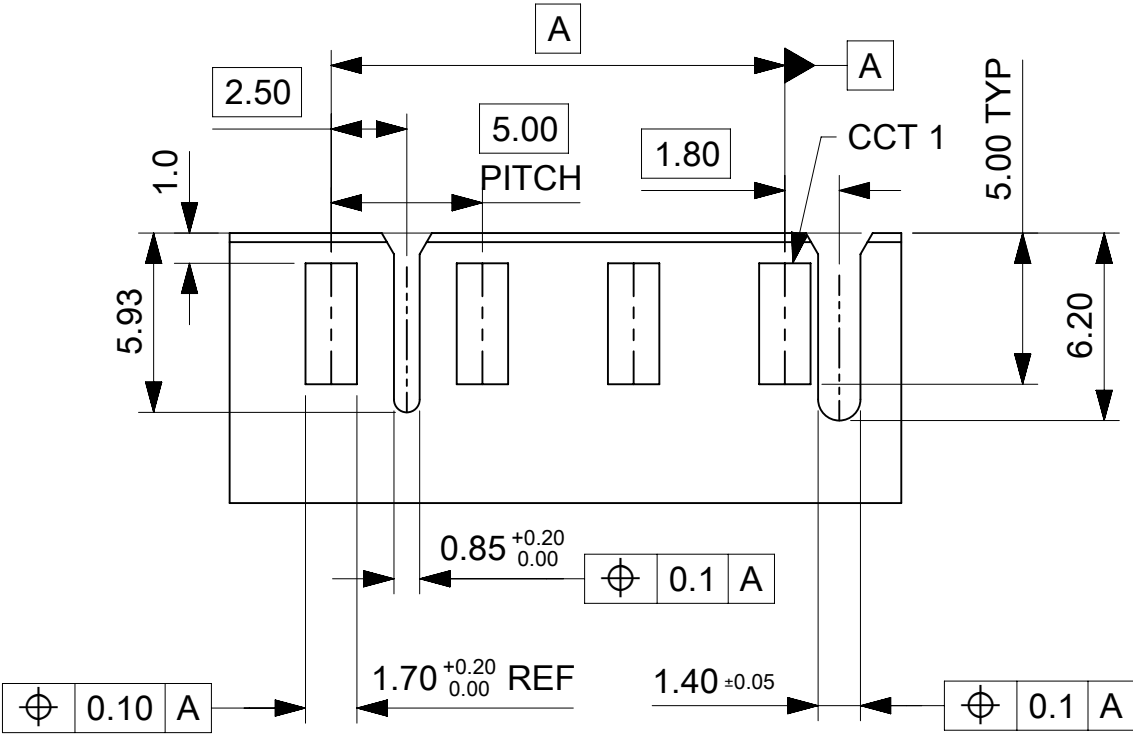
|                                                                                                                                               |  |        |  |                                                       |  |                |                              |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|-------------------------------------------------------|--|----------------|------------------------------|--------------|--|
| 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:                                     |  |                | <div>molex</div>             |              |  |
| mm                                                                                                                                            |  | 1:1    |  |                                                       |  |                |                              |              |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |        |  | R POWER 6 AMP<br>5MM TERMINAL PITCH (MATL: NYLON PA6) |  |                |                              |              |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |  |        |  |                                                       |  |                |                              |              |  |
| 4 PLACES                                                                                                                                      |  | ±      |  | EC NO: 752218                                         |  |                | PRODUCT CUSTOMER DRAWING     |              |  |
| 3 PLACES                                                                                                                                      |  | ± 0.05 |  | DRWN: RAHULH3 2023/05/04                              |  |                |                              |              |  |
| 2 PLACES                                                                                                                                      |  | ± 0.1  |  | CHK'D: RAHULH3 2023/06/06                             |  |                |                              |              |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2  |  | APPR: MRAMAKRISHNA 2023/06/06                         |  |                | DOCUMENT NUMBER<br>932700001 |              |  |
| 0 PLACES                                                                                                                                      |  | ±      |  | INITIAL REVISION:                                     |  |                |                              |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |        |  | DRWN: CFISHER01 2016/08/23                            |  |                | DOC TYPE                     |              |  |
|                                                                                                                                               |  |        |  | APPR: BRUTTLE 2017/01/30                              |  |                | DOC PART                     |              |  |
| THIRD ANGLE PROJECTION                                                                                                                        |  |        |  | DRAWING                                               |  | SERIES         |                              | REVISION     |  |
|                                                          |  |        |  | A2-SIZE                                               |  | 93270          |                              | D2           |  |
|                                                                                                                                               |  |        |  | MATERIAL NUMBER                                       |  | CUSTOMER       |                              | SHEET NUMBER |  |
|                                                                                                                                               |  |        |  | SEE CHARTS                                            |  | GENERAL MARKET |                              | 2 OF 10      |  |

1 ROW CODING KEYS OPTION D  
END WALLS WITH POLARIZING RIBS

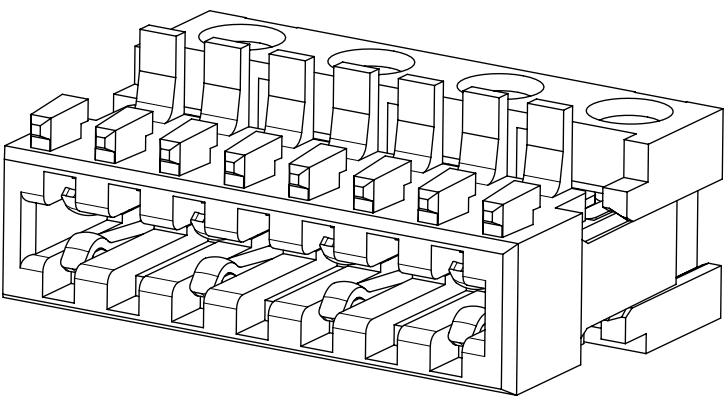


| OPTION D END WALLS |               |
|--------------------|---------------|
| FIRST END WALL     | LAST END WALL |
| CLOSED             | OPEN          |

- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 3&4)
- RECOMMENDED PCB THICKNESS 1.5±0.14

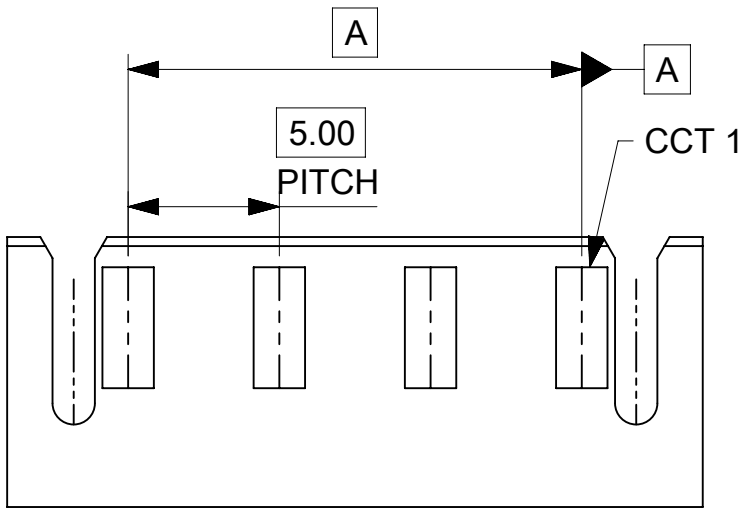


1 ROW CODING KEYS  
OPTION E END WALLS

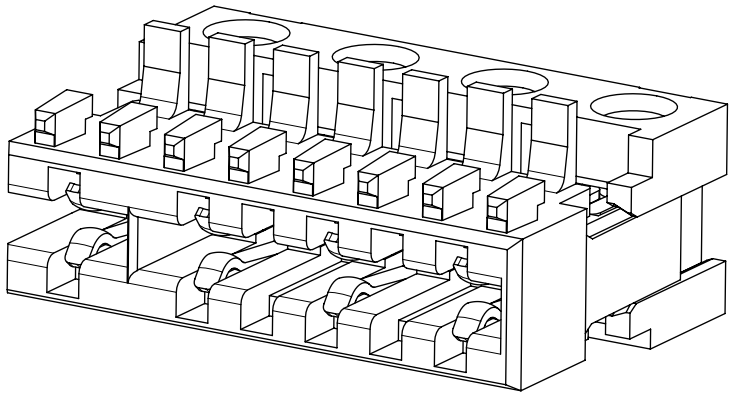


| OPTION E END WALLS |               |
|--------------------|---------------|
| FIRST END WALL     | LAST END WALL |
| CLOSED             | CLOSED        |

- PCB LAYOUT FOR 4CCT CONNECTOR (WITH NO OPTIONAL POSITIONAL RIB SLOTS)
- RECOMMENDED PCB THICKNESS 1.5±0.14

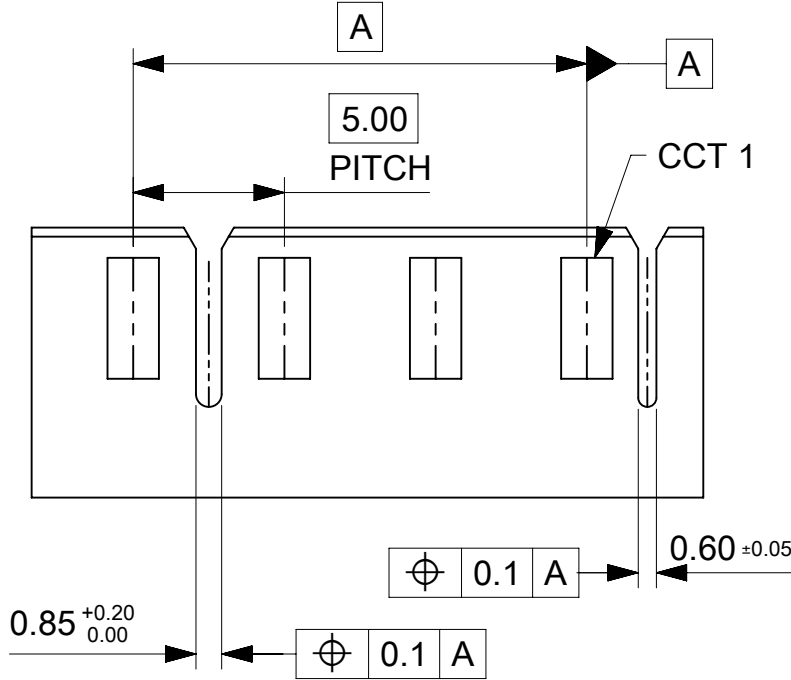


1 ROW CODING KEYS OPTION F  
END WALLS WITH POLARIZING RIBS



| OPTION F END WALLS |               |
|--------------------|---------------|
| FIRST END WALL     | LAST END WALL |
| NARROW FLUSH       | OPEN          |

OPTION F: FIRST END NARROW FLUSH  
LAST END WALL OPEN  
SHOWN WITH SINGLE ROW CODING KEYS  
RIB SHOWN BETWEEN CCTS 3&4

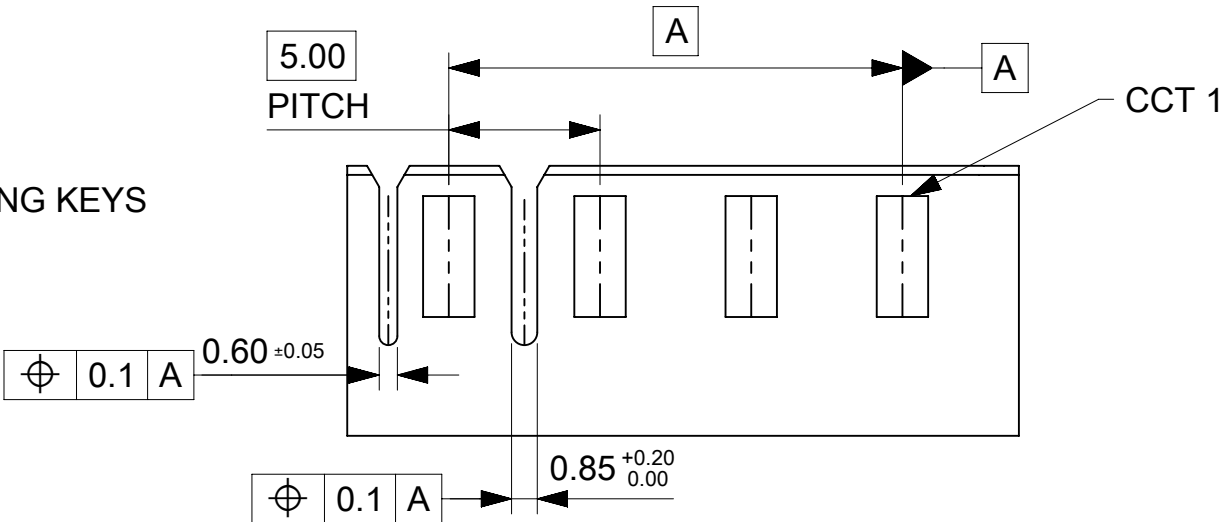
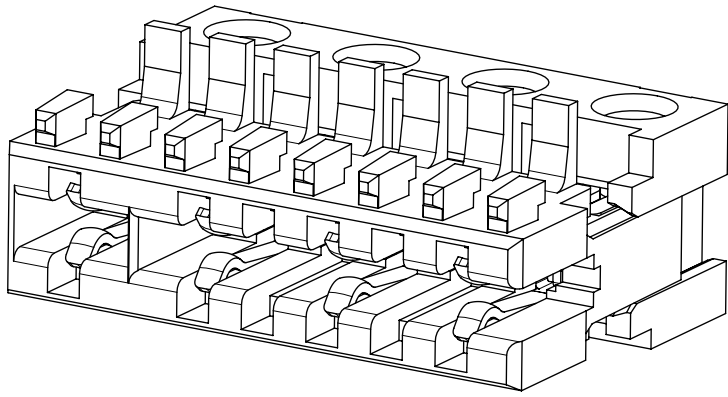


- NOTES:
1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
  2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
  3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
  4. FOR PARTS NOT LISTED ON THIS DRAWING PLEASE CONTACT YOUR MOLEX SALES ENGINEER

1 ROW CODING KEYS OPTION G  
END WALLS WITH POLARIZING RIBS

| OPTION G END WALLS |               |
|--------------------|---------------|
| FIRST END WALL     | LAST END WALL |
| OPEN               | NARROW FLUSH  |

OPTION G: FIRST END OPEN  
LAST END WALL NARROW FLUSH  
SHOWN WITH SINGLE ROW CODING KEYS  
RIB SHOWN BETWEEN CCTS 3&4



|                                                                                                                                               |  |        |  |                                                                                                      |  |         |                                                       |                 |          |                |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|------------------------------------------------------------------------------------------------------|--|---------|-------------------------------------------------------|-----------------|----------|----------------|--------------|
| 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:                                                                                    |  |         | <div>molex</div>                                      |                 |          |                |              |
| mm                                                                                                                                            |  | 1:1    |  |                                                                                                      |  |         |                                                       |                 |          |                |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |  | EC NO: 752218<br>DRWN: RAHULH32023/05/04<br>CHK'D: RAHULH32023/06/06<br>APPR: MRAMAKRISHNA2023/06/06 |  |         | R POWER 6 AMP<br>5MM TERMINAL PITCH (MATL: NYLON PA6) |                 |          |                |              |
| ANGULAR TOL ± 0.5 °                                                                                                                           |  |        |  |                                                                                                      |  |         | PRODUCT CUSTOMER DRAWING                              |                 |          |                |              |
| 4 PLACES                                                                                                                                      |  | ±      |  |                                                                                                      |  |         | DOCUMENT NUMBER                                       |                 | DOC TYPE | DOC PART       | REVISION     |
| 3 PLACES                                                                                                                                      |  | ± 0.05 |  |                                                                                                      |  |         | 932700001                                             |                 | PSD      | 000            | D2           |
| 2 PLACES                                                                                                                                      |  | ± 0.1  |  |                                                                                                      |  |         | INITIAL REVISION:                                     |                 |          |                |              |
| 1 PLACE                                                                                                                                       |  | ± 0.2  |  | DRWN: CFISHER012016/08/23                                                                            |  |         |                                                       |                 |          |                |              |
| 0 PLACES                                                                                                                                      |  | ±      |  | APPR: BRUTTLE2017/01/30                                                                              |  |         |                                                       |                 |          |                |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |        |  | THIRD ANGLE PROJECTION                                                                               |  | DRAWING | SERIES                                                | MATERIAL NUMBER |          | CUSTOMER       | SHEET NUMBER |
|                                                                                                                                               |  |        |  |                                                                                                      |  | A2-SIZE | 93270                                                 | SEE CHARTS      |          | GENERAL MARKET | 3 OF 10      |

|                 |  |              |  |              |  |                        |  |                     |  |               |  |               |  |                        |  |               |  |              |  |               |  |   |  |   |  |   |  |
|-----------------|--|--------------|--|--------------|--|------------------------|--|---------------------|--|---------------|--|---------------|--|------------------------|--|---------------|--|--------------|--|---------------|--|---|--|---|--|---|--|
| 14              |  | 13           |  | 12           |  | 11                     |  | 10                  |  | 9             |  | 8             |  | 7                      |  | 6             |  | 5            |  | 4             |  | 3 |  | 2 |  | 1 |  |
| 2 CIRCUIT       |  |              |  |              |  |                        |  |                     |  |               |  |               |  |                        |  |               |  |              |  |               |  |   |  |   |  |   |  |
| PART NUMBER     |  | HOUSING USED |  | TERMINAL No. |  | TERMINAL VOID POSITION |  | REMOVED CODING KEYS |  | CONFIGURATION |  | LATCH BETWEEN |  | POLARIZING RIB BETWEEN |  | FIRST ENDWALL |  | LAST ENDWALL |  | COLOUR STRIPE |  |   |  |   |  |   |  |
| 93270-0001      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0501      |  | 93283-2002   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | CCT 1&2       |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0502      |  | 93283-2022   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | CCT 1&2       |  | NONE                   |  | SHORT THIN    |  | CLOSED       |  | NONE          |  |   |  |   |  |   |  |
| 93270-0002      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | YELLOW        |  |   |  |   |  |   |  |
| 93270-0003      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | d                   |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | YELLOW        |  |   |  |   |  |   |  |
| 93270-0004      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | RED           |  |   |  |   |  |   |  |
| 93270-0005      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | b                   |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | RED           |  |   |  |   |  |   |  |
| 93270-0006      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | d                   |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0008      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | c                   |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0009      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | a b                 |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0010      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | a c                 |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0503      |  | 93283-2042   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | CCT 1&2       |  | NONE                   |  | CLOSED        |  | SHORT THIN   |  | NONE          |  |   |  |   |  |   |  |
| 93270-0011      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | b d                 |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0012      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | a b c               |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0013      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | a c d               |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0014      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | b c d               |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0015      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | b                   |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0504      |  | 93283-2022   |  | 93268-0001   |  | NONE                   |  | a b                 |  |               |  | CCT 1&2       |  | NONE                   |  | SHORT THIN    |  | CLOSED       |  | NONE          |  |   |  |   |  |   |  |
| 93270-0505      |  | 93283-2022   |  | 93268-0001   |  | NONE                   |  | a c                 |  |               |  | CCT 1&2       |  | NONE                   |  | SHORT THIN    |  | CLOSED       |  | NONE          |  |   |  |   |  |   |  |
| 93270-0506      |  | 93283-2022   |  | 93268-0001   |  | NONE                   |  | c d                 |  |               |  | CCT 1&2       |  | NONE                   |  | SHORT THIN    |  | CLOSED       |  | NONE          |  |   |  |   |  |   |  |
| 93270-0507      |  | 93283-2062   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | CCT 1&2       |  | NONE                   |  | OPEN          |  | CLOSED       |  | NONE          |  |   |  |   |  |   |  |
| 93270-0016      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | b c                 |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0508      |  | 93283-2022   |  | 93268-0001   |  | NONE                   |  | b d                 |  |               |  | CCT 1&2       |  | NONE                   |  | SHORT THIN    |  | CLOSED       |  | NONE          |  |   |  |   |  |   |  |
| 93270-0017      |  | 93269-0082   |  | 93268-0001   |  | NONE                   |  | b c                 |  |               |  | NONE          |  | NONE                   |  | CLOSED        |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0018      |  | 93269-0082   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | NONE          |  | NONE                   |  | CLOSED        |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| 93270-0019      |  | 93269-0062   |  | 93268-0001   |  | NONE                   |  | NONE                |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | CLOSED       |  | NONE          |  |   |  |   |  |   |  |
| 93270-0020      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | b c                 |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | BLACK         |  |   |  |   |  |   |  |
| 93270-0021      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | c d                 |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | BLUE          |  |   |  |   |  |   |  |
| 93270-0022      |  | 93269-0062   |  | 93268-0001   |  | NONE                   |  | a b                 |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | CLOSED       |  | RED           |  |   |  |   |  |   |  |
| 93270-0023      |  | 93269-0002   |  | 93268-0001   |  | NONE                   |  | c d                 |  |               |  | NONE          |  | NONE                   |  | OPEN          |  | OPEN         |  | NONE          |  |   |  |   |  |   |  |
| DOCUMENT STATUS |  | P1           |  | RELEASE DATE |  | 2023/06/06             |  | 10:37:37            |  |               |  |               |  |                        |  |               |  |              |  |               |  |   |  |   |  |   |  |
| 13              |  | 12           |  | 11           |  | 10                     |  | 9                   |  | 8             |  | 7             |  | 6                      |  | 5             |  | 4            |  | 3             |  | 2 |  | 1 |  |   |  |

KEYING, CODING & LATCH IDENTIFICATION VIEWED IN MATING DIRECTION

NOTES

1. + DENOTES TERMINAL VOIDED POSITION  
⊕ DENOTES TERMINAL LOADED POSITION  
| DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

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

DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5°

4 PLACES ±

3 PLACES ± 0.05

2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ±

CURRENT REV DESC:

EC NO: 752218  
DRWN: RAHULH3  
CHK'D: RAHULH3  
APPR: MRAMAKRISHNA

2023/05/04  
2023/06/06  
2023/06/06

INITIAL REVISION:  
DRWN: CFISHER01  
APPR: BRUTTLE

2016/08/23  
2017/01/30

THIRD ANGLE PROJECTION

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRAWING

A2-SIZE

SERIES

93270

MATERIAL NUMBER

SEE CHARTS

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 10

DOCUMENT NUMBER

932700001

DOC TYPE

PSD

DOC PART

000

REVISION

D2

moLEX

R POWER 6 AMP  
5MM TERMINAL PITCH (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

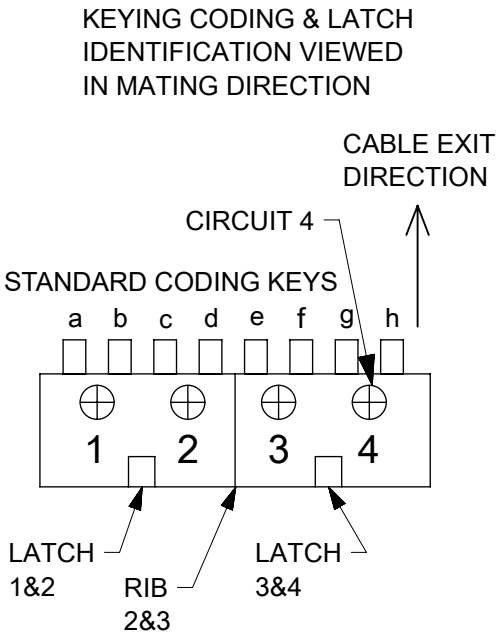
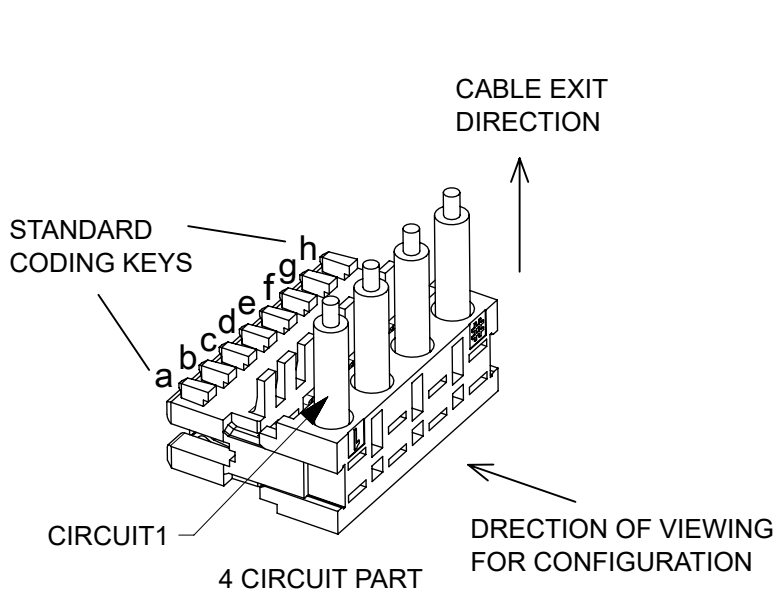
CABLE EXIT DIRECTION

CIRCUIT1

4 CIRCUIT PART

2 CIRCUIT (SMALL IDT) - Use Terminal (93268-0003)

| PART NUMBER | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS | CONFIGURATION | LATCH BETWEEN | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |
|-------------|--------------|--------------|------------------------|---------------------|---------------|---------------|------------------------|---------------|--------------|---------------|
| 93270-0509  | 93283-2022   | 93268-0003   | NONE                   | b c                 |               | CCT 1&2       | NONE                   | SHORT THIN    | CLOSED       | NONE          |
| 93270-0511  | 93283-2022   | 93268-0003   | NONE                   | NONE                |               | CCT 1&2       | NONE                   | SHORT THIN    | CLOSED       | NONE          |
| 93270-0036  | 93269-0002   | 93268-0003   | NONE                   | a c                 |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-0037  | 93269-0002   | 93268-0003   | NONE                   | NONE                |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-0038  | 93269-0002   | 93268-0003   | NONE                   | c                   |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-0512  | 93283-2062   | 93268-0003   | NONE                   | NONE                |               | CCT 1&2       | NONE                   | OPEN          | CLOSED       | NONE          |
| 93270-0513  | 93283-2082   | 93268-0003   | NONE                   | NONE                |               | CCT 1&2       | NONE                   | CLOSED        | OPEN         | NONE          |
| 93270-0514  | 93283-2022   | 93268-0003   | NONE                   | ALL                 |               | CCT 1&2       | NONE                   | SHORT THIN    | CLOSED       | NONE          |



NOTES

- 1. + DENOTES TERMINAL VOIDED POSITION
- ⊕ DENOTES TERMINAL LOADED POSITION
- | DENOTES POLARIZING RIB POSITION
- 2. MOLEX HOUSING NO. FOR REFERENCE ONLY

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:                                                      |        | <div><div>mo</div><div>lex</div></div> <div>R POWER 6 AMP<br/>5MM TERMINAL PITCH (MATL: NYLON PA6)</div> |                |              |
| mm                                                   | 1:1     |                                                                        |        |                                                                                                          |                |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |         | EC NO: 752218<br>DRWN: RAHULH3<br>CHK'D: RAHULH3<br>APPR: MRAMAKRISHNA |        |                                                                                                          |                |              |
| ANGULAR TOL                                          | ± 0.5 ° |                                                                        |        |                                                                                                          |                |              |
| 4 PLACES                                             | ±       |                                                                        |        | 2023/05/04                                                                                               |                |              |
| 3 PLACES                                             | ± 0.05  | 2023/06/06                                                             |        |                                                                                                          |                |              |
| 2 PLACES                                             | ± 0.1   | 2023/06/06                                                             |        |                                                                                                          |                |              |
| 1 PLACE                                              | ± 0.2   | INITIAL REVISION:                                                      |        | DOCUMENT NUMBER                                                                                          |                |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         | DRWN: CFISHER01<br>APPR: BRUTTLE                                       |        | 2016/08/23<br>2017/01/30                                                                                 |                |              |
| THIRD ANGLE PROJECTION                               |         | DRAWING                                                                | SERIES | MATERIAL NUMBER                                                                                          | CUSTOMER       | SHEET NUMBER |
|                                                      |         | A2-SIZE                                                                | 93270  |                                                                                                          | GENERAL MARKET | 5 OF 10      |

|          |          |          |
|----------|----------|----------|
| DOC TYPE | DOC PART | REVISION |
| PSD      | 000      | D2       |

|             |              |              |                        |                          |               |               |                        |               |              |               |   |   |   |
|-------------|--------------|--------------|------------------------|--------------------------|---------------|---------------|------------------------|---------------|--------------|---------------|---|---|---|
| 14          | 13           | 12           | 11                     | 10                       | 9             | 8             | 7                      | 6             | 5            | 4             | 3 | 2 | 1 |
| 3 CIRCUIT   |              |              |                        |                          |               |               |                        |               |              |               |   |   |   |
| PART NUMBER | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS      | CONFIGURATION | LATCH BETWEEN | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |   |   |   |
| 93270-1001  | 93269-0003   | 93268-0001   | NONE                   | NONE                     |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1501  | 93283-2003   | 93268-0001   | NONE                   | NONE                     |               | CCT 1&2       | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1002  | 93269-0103   | 93268-0001   | NONE                   | a b c                    |               | NONE          | CCT 1&2                | OPEN          | OPEN         | RED           |   |   |   |
| 93270-1004  | 93269-0103   | 93268-0001   | NONE                   | NONE                     |               | NONE          | CCT 1&2                | OPEN          | OPEN         | RED           |   |   |   |
| 93270-1005  | 93269-2003   | 93268-0001   | NONE                   | a b c d e<br>b2 c2 d2 e2 |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1006  | 93269-0003   | 93268-0001   | NONE                   | b c e                    |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1007  | 93269-0003   | 93268-0001   | NONE                   | d e f                    |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1504  | 93283-2203   | 93268-0001   | NONE                   | a b c                    |               | CCT 1&2       | CCT 2&3                | OPEN          | OPEN         | RED           |   |   |   |
| 93270-1503  | 93283-2023   | 93268-0001   | NONE                   | c d                      |               | CCT 1&2       | NONE                   | SHORT THIN    | CLOSED       | NONE          |   |   |   |
| 93270-1502  | 93283-0023   | 93268-0001   | NONE                   | NONE                     |               | CCT 1&2 2&3   | NONE                   | SHORT THIN    | CLOSED       | NONE          |   |   |   |
| 93270-1506  | 93283-4123   | 93268-0001   | NONE                   | NONE                     |               | CCT 2&3       | CCT 1&2                | SHORT THIN    | CLOSED       | NONE          |   |   |   |
| 93270-1507  | 93283-2223   | 93268-0001   | NONE                   | NONE                     |               | CCT 1&2       | CCT 2&3                | SHORT THIN    | CLOSED       | NONE          |   |   |   |
| 93270-1508  | 93283-4103   | 93268-0001   | NONE                   | NONE                     |               | CCT 2&3       | CCT 1&2                | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1008  | 93269-0003   | 93268-0001   | NONE                   | c d f                    |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1009  | 93269-0003   | 93268-0001   | NONE                   | a d e                    |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1010  | 93269-0003   | 93268-0001   | NONE                   | b c d                    |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1011  | 93269-0003   | 93268-0001   | NONE                   | a d e f                  |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1012  | 93269-0003   | 93268-0001   | NONE                   | a b d                    |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1013  | 93269-0103   | 93268-0001   | CCT 2                  | d e f                    |               | NONE          | CCT 1&2                | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1014  | 93269-0003   | 93268-0001   | NONE                   | b c d e                  |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1015  | 93269-0003   | 93268-0001   | NONE                   | a c e                    |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1016  | 93269-0003   | 93268-0001   | NONE                   | NONE                     |               | NONE          | NONE                   | OPEN          | OPEN         | BLUE 2        |   |   |   |
| 93270-1017  | 93269-0103   | 93268-0001   | NONE                   | d e f                    |               | NONE          | CCT 1&2                | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1025  | 93269-0203   | 93268-0001   | CCT 2                  | a                        |               | NONE          | CCT 2&3                | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-1018  | 93269-0063   | 93268-0001   | NONE                   | c e                      |               | NONE          | NONE                   | OPEN          | CLOSED       | NONE          |   |   |   |
| 93270-1019  | 93269-0083   | 93268-0001   | NONE                   | b c e                    |               | NONE          | NONE                   | CLOSED        | OPEN         | NONE          |   |   |   |
| 93270-1020  | 93269-0063   | 93268-0001   | NONE                   | NONE                     |               | NONE          | NONE                   | OPEN          | CLOSED       | NONE          |   |   |   |
| 93270-1021  | 93269-0003   | 93268-0001   | NONE                   | NONE                     |               | NONE          | NONE                   | OPEN          | OPEN         | LIGHT GREEN   |   |   |   |
| 93270-1023  | 93269-0063   | 93268-0001   | NONE                   | b c e                    |               | NONE          | NONE                   | OPEN          | CLOSED       | NONE          |   |   |   |
| 93270-1024  | 93269-0003   | 93268-0001   | NONE                   | b c d e                  |               | NONE          | NONE                   | OPEN          | OPEN         | BLACK         |   |   |   |

|             |              |              |                        |                     |               |               |                        |                |              |               |  |  |  |
|-------------|--------------|--------------|------------------------|---------------------|---------------|---------------|------------------------|----------------|--------------|---------------|--|--|--|
| 3 CIRCUIT   |              |              |                        |                     |               |               |                        |                |              |               |  |  |  |
| PART NUMBER | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS | CONFIGURATION | LATCH BETWEEN | POLARIZING RIB BETWEEN | FIRST ENDWALL  | LAST ENDWALL | COLOUR STRIPE |  |  |  |
| 93270-1511  | 93283-2063   | 93268-0001   | NONE                   | NONE                |               | CCT 1&2       | NONE                   | OPEN           | CLOSED       | NONE          |  |  |  |
| 93270-1026  | 93269-0103   | 93268-0001   | NONE                   | c d e f             |               | NONE          | CCT 1&2                | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1512  | 93283-0023   | 93268-0001   | NONE                   | all                 |               | CCT 1&2 2&3   | NONE                   | SHORT THIN     | CLOSED       | NONE          |  |  |  |
| 93270-1513  | 93283-4003   | 93268-0001   | NONE                   | NONE                |               | CCT 2&3       | NONE                   | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1027  | 93269-0003   | 93268-0001   | NONE                   | a b d e             |               | NONE          | NONE                   | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1028  | 93269-0003   | 93268-0001   | NONE                   | c d e f             |               | NONE          | NONE                   | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1029  | 93269-0003   | 93268-0001   | NONE                   | a b c f             |               | NONE          | NONE                   | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1030  | 93269-0003   | 93268-0001   | NONE                   | NONE                |               | NONE          | NONE                   | OPEN           | OPEN         | BLACK         |  |  |  |
| 93270-1031  | 93269-0103   | 93268-0001   | CCT 2                  | c d e f             |               | NONE          | CCT 1&2                | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1032  | 93269-0003   | 93268-0001   | NONE                   | a b                 |               | NONE          | NONE                   | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1033  | 93269-0003   | 93268-0001   | NONE                   | e f                 |               | NONE          | NONE                   | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1034  | 93269-0203   | 93268-0001   | NONE                   | c                   |               | NONE          | CCT 2&3                | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1035  | 93269-0003   | 93268-0001   | NONE                   | c                   |               | NONE          | NONE                   | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1037  | 93283-4114   | 93268-0001   | NONE                   | NONE                |               | CCT 2&3       | CCT 1&2                | CLOSED         | CLOSED       | NONE          |  |  |  |
| 93270-1038  | 93269-0083   | 93268-0001   | NONE                   | NONE                |               | NONE          | NONE                   | CLOSED         | OPEN         | NONE          |  |  |  |
| 93270-1039  | 93269-0103   | 93268-0001   | NONE                   | NONE                |               | NONE          | CCT 1&2                | OPEN           | OPEN         | NONE          |  |  |  |
| 93270-1040  | 93269-0134   | 93268-0001   | NONE                   | NONE                |               | NONE          | CCT 1&2                | NARROW (FLUSH) | OPEN         | NONE          |  |  |  |
| 93270-1042  | 93269-0183   | 93268-0001   | NONE                   | a f                 |               | NONE          | CCT 1&2                | CLOSED         | OPEN         | NONE          |  |  |  |

STANDARD CODING KEYS

CIRCUIT1

4 CIRCUIT PART

CABLE EXIT DIRECTION

DIRECTION OF VIEWING FOR CONFIGURATION

KEYING CODING & LATCH IDENTIFICATION VIEWED IN MATING DIRECTION

CIRCUIT 4

CABLE EXIT DIRECTION

STANDARD CODING KEYS

LATCH 1&2

RIB

LATCH 3&4

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:      |         | <div><div>184</div><div>molex</div></div> |                 |  |          |          |          |  |  |  |  |
| mm                                                   | 1:1     |                        |         |                                           |                 |  |          |          |          |  |  |  |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |         |                        |         |                                           |                 |  |          |          |          |  |  |  |  |
| ANGULAR TOL                                          | ± 0.5 ° |                        |         |                                           |                 |  |          |          |          |  |  |  |  |
| 4 PLACES                                             | ±       |                        |         |                                           |                 |  |          |          |          |  |  |  |  |
| 3 PLACES                                             | ± 0.05  |                        |         |                                           |                 |  |          |          |          |  |  |  |  |
| 2 PLACES                                             | ± 0.1   |                        |         |                                           |                 |  |          |          |          |  |  |  |  |
| 1 PLACE                                              | ± 0.2   |                        |         |                                           |                 |  |          |          |          |  |  |  |  |
| 0 PLACES                                             | ±       |                        |         |                                           |                 |  |          |          |          |  |  |  |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         | THIRD ANGLE PROJECTION | DRAWING | SERIES                                    | DOCUMENT NUMBER |  | DOC TYPE | DOC PART | REVISION |  |  |  |  |
|                                                      |         |                        | A2-SIZE | 93270                                     | 932700001       |  | PSD      | 000      | D2       |  |  |  |  |

EC NO: 752218

DRWN: RAHULH3

CHK'D: RAHULH3

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: CFISHER01

APPR: BRUTTLE

2023/05/04

2023/06/06

2023/06/06

2016/08/23

2017/01/30

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

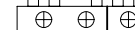
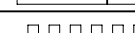
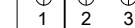
93270

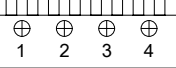
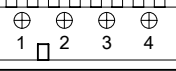
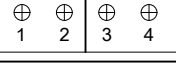
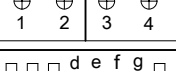
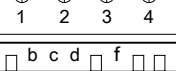
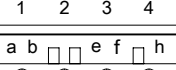
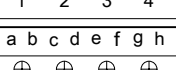
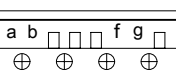
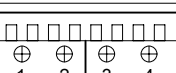
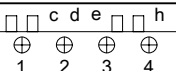
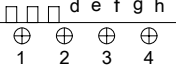
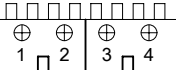
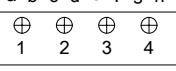
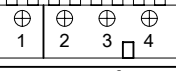
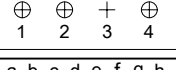
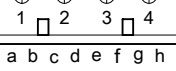
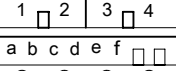
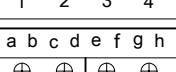
GENERAL MARKET

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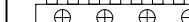
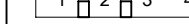
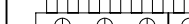
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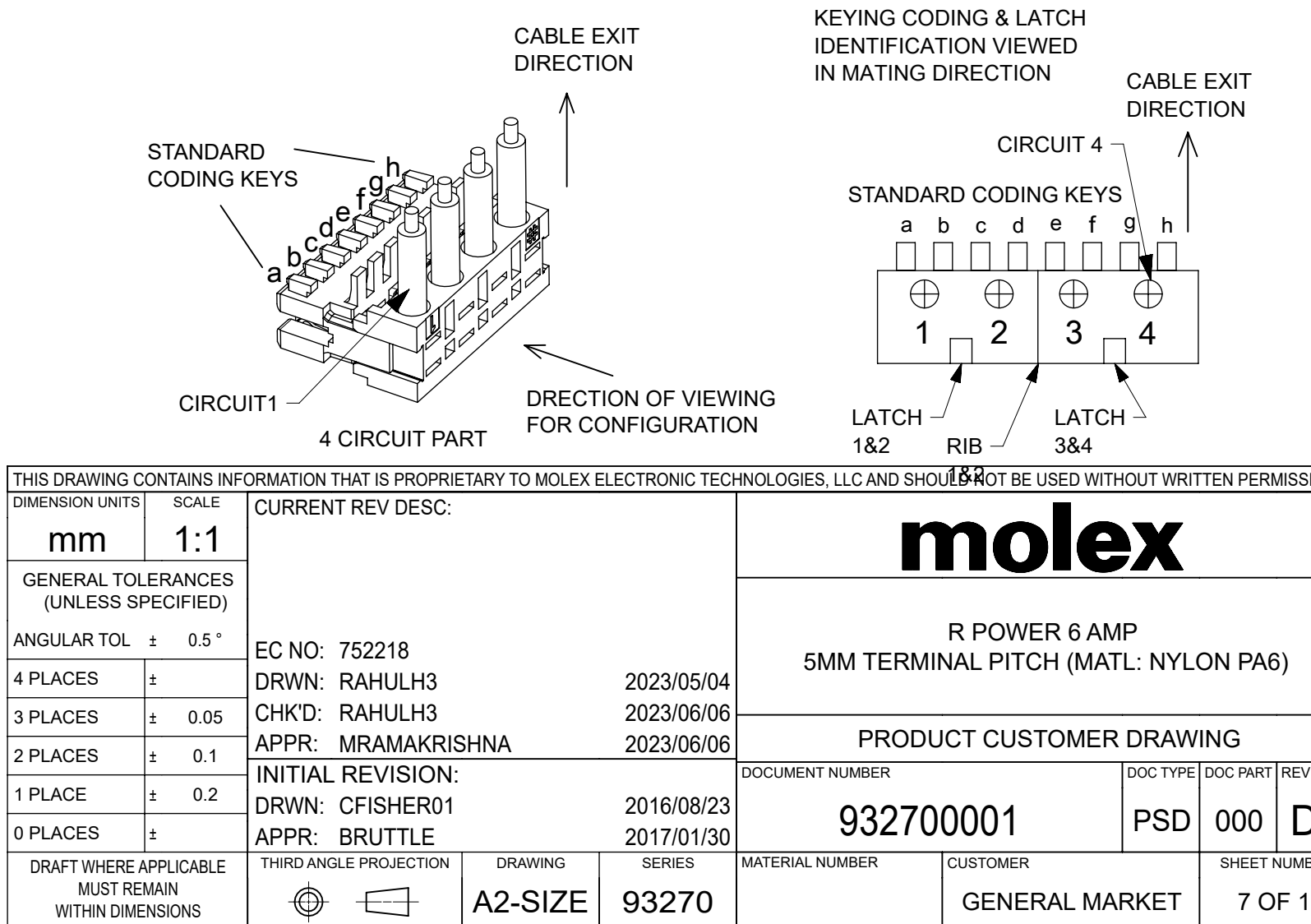
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|----|----|----|----|---|---|---|---|---|---|---|---|---|
| 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|----|----|----|----|---|---|---|---|---|---|---|---|---|

|                                                    | 13           |              | 12                     |                     | 11                                                                                |               | 10                     |               | 9            |               | 8 |
|----------------------------------------------------|--------------|--------------|------------------------|---------------------|-----------------------------------------------------------------------------------|---------------|------------------------|---------------|--------------|---------------|---|
| 3 CIRCUIT ( SMALL IDT) - Use Terminal (93268-0003) |              |              |                        |                     |                                                                                   |               |                        |               |              |               |   |
| PART NUMBER                                        | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS | CONFIGURATION                                                                     | LATCH BETWEEN | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |   |
| 93270-1514                                         | 93269-0203   | 93268-0003   | NONE                   | c                   |  | NONE          | CCT 2&3                | OPEN          | OPEN         | NONE          |   |
| 93270-1036                                         | 93269-0103   | 93268-0003   | NONE                   | NONE                |  | NONE          | CCT 1&2                | OPEN          | OPEN         | NONE          |   |
| 93270-1041                                         | 93269-0134   | 93268-0003   | NONE                   | NONE                |  | NONE          | CCT 1&2                | NARROW FLUSH  | OPEN         | NONE          |   |

| 4 CIRCUIT   |              |              |                        |                     |                                                                                     |               |                        |               |              |               |
|-------------|--------------|--------------|------------------------|---------------------|-------------------------------------------------------------------------------------|---------------|------------------------|---------------|--------------|---------------|
| PART NUMBER | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS | CONFIGURATION                                                                       | LATCH BETWEEN | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |
| 93270-2001  | 93269-0004   | 93268-0001   | NONE                   | NONE                |    | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2501  | 93283-2004   | 93268-0001   | NONE                   | NONE                |    | CCT 1&2       | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2002  | 93269-0204   | 93268-0001   | NONE                   | d e f g h           |    | NONE          | CCT 2&3                | OPEN          | OPEN         | RED           |
| 93270-2003  | 93269-0204   | 93268-0001   | NONE                   | NONE                |    | NONE          | CCT 2&3                | OPEN          | OPEN         | RED           |
| 93270-2004  | 93269-0204   | 93268-0001   | NONE                   | b d e f g h         |    | NONE          | CCT 2&3                | OPEN          | OPEN         | RED           |
| 93270-2005  | 93269-0004   | 93268-0001   | NONE                   | d e f g             |   | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2006  | 93269-0004   | 93268-0001   | NONE                   | b c d f             |  | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2007  | 93269-0004   | 93268-0001   | NONE                   | a b e f h           |  | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2008  | 93269-0004   | 93268-0001   | NONE                   | ALL                 |  | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2009  | 93269-0004   | 93268-0001   | NONE                   | a b f g             |  | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2503  | 93283-0224   | 93268-0001   | NONE                   | NONE                |  | CCT 1&2 3&4   | CCT 2&3                | SHORT THIN    | CLOSED       | NONE          |
| 93270-2010  | 93269-0004   | 93268-0001   | NONE                   | c d e h             |  | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2011  | 93269-0004   | 93268-0001   | NONE                   | d e f g h           |  | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2504  | 93283-0204   | 93268-0001   | NONE                   | NONE                |  | CCT 1&2 3&4   | CCT 2&3                | OPEN          | OPEN         | NONE          |
| 93270-2012  | 93269-0015   | 93268-0001   | NONE                   | ALL                 |  | NONE          | NONE                   | CLOSED        | CLOSED       | NONE          |
| 93270-2013  | 93283-4104   | 93268-0001   | NONE                   | NONE                |  | CCT 3&4       | CCT 1&2                | OPEN          | OPEN         | NONE          |
| 93270-2019  | 93269-0004   | 93268-0001   | CCT 3                  | d e f g h           |  | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2505  | 93283-0224   | 93268-0001   | NONE                   | ALL                 |  | CCT 1&2 3&4   | CCT 2&3                | SHORT THIN    | CLOSED       | NONE          |
| 93270-2506  | 93283-0004   | 93268-0001   | NONE                   | ALL                 |  | CCT 1&2 3&4   | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2507  | 93283-0284   | 93268-0001   | NONE                   | ALL                 |  | CCT 1&2 3&4   | CCT 2&3                | CLOSED        | OPEN         | NONE          |
| 93270-2020  | 93269-0004   | 93268-0001   | NONE                   | a b c d e f         |  | NONE          | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2508  | 93283-0284   | 93268-0001   | NONE                   | ALL                 |  | CCT 1&2 3&4   | CCT 2&3                | CLOSED        | OPEN         | BROWN         |

|             |              |              |                        |                     |               |                |                        |               |              |               |
|-------------|--------------|--------------|------------------------|---------------------|---------------|----------------|------------------------|---------------|--------------|---------------|
| 7           | 6            | 5            | 4                      | 3                   | 2             | 1              |                        |               |              |               |
| 4 CIRCUIT   |              |              |                        |                     |               |                |                        |               |              |               |
| PART NUMBER | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS | CONFIGURATION | LATCH BETWEEN  | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |
| 93270-2021  | 93269-0004   | 93268-0001   | CCT 2                  | NONE                |               | NONE           | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2022  | 93269-0304   | 93268-0001   | NONE                   | NONE                |               | NONE           | CCT 3&4                | OPEN          | OPEN         | NONE          |
| 93270-2511  | 93283-0264   | 93268-0001   | NONE                   | NONE                |               | CCT 1&2<br>3&4 | CCT 2&3                | OPEN          | CLOSED       | NONE          |
| 93270-2513  | 93283-0284   | 93268-0001   | NONE                   | NONE                |               | CCT 1&2<br>3&4 | CCT 2&3                | CLOSED        | OPEN         | NONE          |
| 93270-2514  | 93269-0004   | 93268-0001   | NONE                   | b d e               |               | NONE           | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2515  | 93269-0004   | 93268-0001   | NONE                   | c e                 |               | NONE           | NONE                   | OPEN          | OPEN         | NONE          |
| 93270-2516  | 93283-0024   | 93268-0001   | NONE                   | NONE                |               | CCT 1&2<br>3&4 | NONE                   | SHORT THIN    | CLOSED       | NONE          |
| 93270-2517  | 93269-0004   | 93268-0001   | NONE                   | a c f               |               | NONE           | NONE                   | OPEN          | OPEN         | NONE          |

| 4 CIRCUIT ( SMALL IDT) - Use Terminal (93268-0003) |              |              |                        |                     |                                                                                       |                |                        |               |              |               |
|----------------------------------------------------|--------------|--------------|------------------------|---------------------|---------------------------------------------------------------------------------------|----------------|------------------------|---------------|--------------|---------------|
| PART NUMBER                                        | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS | CONFIGURATION                                                                         | LATCH BETWEEN  | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |
| 93270-2509                                         | 93283-9901   | 93268-0003   | NONE                   | NONE                |  | CCT 1&2<br>2&3 | NONE                   | CLOSED        | OPEN         | BROWN         |
| 93270-2510                                         | 93283-9902   | 93268-0003   | NONE                   | NONE                |  | CCT 1&2<br>2&3 | CCT 3&4                | CLOSED        | OPEN         | NONE          |
| 93270-2512                                         | 93283-9903   | 93268-0003   | NONE                   | NONE                |  | CCT 1&2<br>2&3 | CCT 3&4                | OPEN          | OPEN         | NONE          |





|             |              |              |                        |                                                     |               |               |                        |               |              |               |   |   |   |
|-------------|--------------|--------------|------------------------|-----------------------------------------------------|---------------|---------------|------------------------|---------------|--------------|---------------|---|---|---|
| 14          | 13           | 12           | 11                     | 10                                                  | 9             | 8             | 7                      | 6             | 5            | 4             | 3 | 2 | 1 |
| 6 CIRCUIT   |              |              |                        |                                                     |               |               |                        |               |              |               |   |   |   |
| PART NUMBER | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS                                 | CONFIGURATION | LATCH BETWEEN | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |   |   |   |
| 93270-4001  | 93269-0006   | 93268-0001   | NONE                   | NONE                                                |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4501  | 93283-2006   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2       | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4002  | 93269-0006   | 93268-0001   | NONE                   | a b c d g h i j k l + b2 c2 d2 e2 f2 g2 h2 i2 j2 k2 |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4502  | 93283-0306   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2 5&6   | CCT 3&4                | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4003  | 93269-0006   | 93268-0001   | NONE                   | a b c d e f g h i j k l                             |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4004  | 93269-0006   | 93268-0001   | NONE                   | a l                                                 |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4503  | 93283-2526   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2       | CCT 5&6                | SHORT THIN    | CLOSED       | NONE          |   |   |   |
| 93270-4005  | 93269-0206   | 93268-0001   | NONE                   | NONE                                                |               | NONE          | CCT 2&3                | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4006  | 93269-0006   | 93268-0001   | NONE                   | c d e h i j                                         |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4007  | 93269-0006   | 93268-0001   | NONE                   | a b e f g h k l                                     |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4504  | 93283-0206   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2 , 5&6 | CCT 2&3                | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4505  | 93283-0026   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2 , 5&6 | NONE                   | SHORT THIN    | CLOSED       | NONE          |   |   |   |
| 93270-4506  | 93269-0006   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2 , 5&6 | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4008  | 93269-0017   | 93268-0001   | NONE                   | ALL                                                 |               | NONE          | NONE                   | CLOSED        | CLOSED       | NONE          |   |   |   |
| 93270-4009  | 93269-0206   | 93268-0001   | NONE                   | NONE                                                |               | NONE          | CCT 2&3                | OPEN          | OPEN         | BLACK         |   |   |   |
| 93270-4010  | 93283-0046   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2 5&6   | NONE                   | CLOSED        | SHORT THIN   | NONE          |   |   |   |
| 93270-4507  | 93283-0026   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1/2 5/6   | NONE                   | SHORT THIN    | CLOSED       | NONE          |   |   |   |
| 93270-4508  | 93283-0206   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2 , 5&6 | CCT 2&3                | OPEN          | OPEN         | BLACK         |   |   |   |
| 93270-4011  | 93269-0006   | 93268-0001   | NONE                   | a d e f g h i l                                     |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4510  | 93283-0217   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2 5&6   | CCT 2&3                | CLOSED        | CLOSED       | NONE          |   |   |   |
| 93270-4511  | 93283-0026   | 93268-0001   | NONE                   | NONE                                                |               | CCT 1&2 5&6   | NONE                   | SHORT THIN    | CLOSED       | NONE          |   |   |   |
| 93270-4512  | 93269-0006   | 93268-0001   | NONE                   | a d                                                 |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |   |   |   |
| 93270-4513  | 93283-0206   | 93268-0001   | NONE                   | h i j                                               |               | NONE          | CCT 2&3                | OPEN          | OPEN         | NONE          |   |   |   |

|             |              |              |                        |                                                        |               |               |                        |               |              |               |  |  |  |
|-------------|--------------|--------------|------------------------|--------------------------------------------------------|---------------|---------------|------------------------|---------------|--------------|---------------|--|--|--|
| 7 CIRCUIT   |              |              |                        |                                                        |               |               |                        |               |              |               |  |  |  |
| PART NUMBER | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS                                    | CONFIGURATION | LATCH BETWEEN | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |  |  |  |
| 93270-5001  | 93269-0007   | 93268-0001   | NONE                   | NONE                                                   |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5501  | 93283-2007   | 93268-0001   | NONE                   | NONE                                                   |               | CCT 1&2       | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5502  | 93283-0027   | 93268-0001   | NONE                   | NONE                                                   |               | CCT 1&2 6&7   | NONE                   | SHORT THIN    | CLOSED       | NONE          |  |  |  |
| 93270-5002  | 93269-0007   | 93268-0001   | NONE                   | b c d e f h i j k l m                                  |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5003  | 93269-0007   | 93268-0001   | NONE                   | b c e f g i j k m n                                    |               | NONE          | NONE                   | OPEN          | OPEN         | ORANGE        |  |  |  |
| 93270-5004  | 93269-0007   | 93268-0001   | NONE                   | c d g h i j k                                          |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5503  | 93283-0307   | 93268-0001   | NONE                   | NONE                                                   |               | CCT 1&2 6&7   | CCT 3&4                | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5504  | 93283-0007   | 93268-0001   | NONE                   | NONE                                                   |               | CCT 1&2 6&7   | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5005  | 93269-0007   | 93268-0001   | NONE                   | a b c d e g h i j k l m                                |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5006  | 93269-0207   | 93268-0001   | NONE                   | NONE                                                   |               | NONE          | CCT 2&3                | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5505  | 93283-0007   | 93268-0001   | NONE                   | NONE                                                   |               | CCT 1&2 6&7   | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5007  | 93269-2007   | 93268-0001   | NONE                   | a b c d e f i j k l m b2 c2 d2 e2 f2 g2 h2 i2 j2 k2 m2 |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5008  | 93269-0007   | 93268-0001   | NONE                   | c d e f g h i j k l m n                                |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5506  | 93283-0227   | 93268-0001   | NONE                   | ALL                                                    |               | CCT 1&2 6&7   | CCT 2&3                | SHORT THIN    | CLOSED       | NONE          |  |  |  |
| 93270-5009  | 93269-0007   | 93268-0001   | NONE                   | m n                                                    |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5010  | 93269-0007   | 93268-0001   | NONE                   | c d e f g h i j k l m n                                |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5011  | 93269-0027   | 93268-0001   | NONE                   | NONE                                                   |               | NONE          | NONE                   | SHORT THIN    | CLOSED       | NONE          |  |  |  |
| 93270-5507  | 93283-0027   | 93268-0001   | NONE                   | ALL                                                    |               | CCT 1&2 6&7   | NONE                   | SHORT THIN    | CLOSED       | NONE          |  |  |  |
| 93270-5012  | 93269-0007   | 93268-0001   | NONE                   | c d g i j l m n                                        |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5013  | 93269-0007   | 93268-0001   | NONE                   | c d g i j k l m n                                      |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |
| 93270-5014  | 93269-0507   | 93268-0001   | NONE                   | NONE                                                   |               | NONE          | CCT 5&6                | OPEN          | OPEN         | NONE          |  |  |  |

|                                                   |              |              |                        |                     |               |               |                        |               |              |               |  |  |  |
|---------------------------------------------------|--------------|--------------|------------------------|---------------------|---------------|---------------|------------------------|---------------|--------------|---------------|--|--|--|
| 6 CIRCUIT (SMALL IDT) - Use Terminal (93268-0003) |              |              |                        |                     |               |               |                        |               |              |               |  |  |  |
| PART NUMBER                                       | HOUSING USED | TERMINAL No. | TERMINAL VOID POSITION | REMOVED CODING KEYS | CONFIGURATION | LATCH BETWEEN | POLARIZING RIB BETWEEN | FIRST ENDWALL | LAST ENDWALL | COLOUR STRIPE |  |  |  |
| 93270-4012                                        | 93269-0006   | 93268-0003   | NONE                   | NONE                |               | NONE          | NONE                   | OPEN          | OPEN         | NONE          |  |  |  |

|                                                                                                                                               |  |        |  |                                                                                                                                 |  |         |  |                                                       |  |                 |  |                |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|---------------------------------------------------------------------------------------------------------------------------------|--|---------|--|-------------------------------------------------------|--|-----------------|--|----------------|--|--------------|--|
| 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:                                                                                                               |  |         |  | <div>molex</div>                                      |  |                 |  |                |  |              |  |
| mm                                                                                                                                            |  | 1:1    |  |                                                                                                                                 |  |         |  |                                                       |  |                 |  |                |  |              |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |        |  | EC NO: 752218<br>DRWN: RAHULH3<br>CHK'D: RAHULH3<br>APPR: MRAMAKRISHNA<br>INITIAL REVISION:<br>DRWN: CFISHER01<br>APPR: BRUTTLE |  |         |  | R POWER 6 AMP<br>5MM TERMINAL PITCH (MATL: NYLON PA6) |  |                 |  |                |  |              |  |
| ANGULAR TOL                                                                                                                                   |  | ± 0.5° |  |                                                                                                                                 |  |         |  | PRODUCT CUSTOMER DRAWING                              |  |                 |  |                |  |              |  |
| 4 PLACES                                                                                                                                      |  | ±      |  |                                                                                                                                 |  |         |  | DOCUMENT NUMBER                                       |  |                 |  |                |  |              |  |
| 3 PLACES                                                                                                                                      |  | ± 0.05 |  |                                                                                                                                 |  |         |  | 932700001                                             |  |                 |  |                |  |              |  |
| 2 PLACES                                                                                                                                      |  | ± 0.1  |  |                                                                                                                                 |  |         |  | DOC TYPE                                              |  | DOC PART        |  | REVISION       |  |              |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2  |  |                                                                                                                                 |  |         |  | 2016/08/23                                            |  | 2017/01/30      |  | PSD            |  |              |  |
| 0 PLACES                                                                                                                                      |  | ±      |  |                                                                                                                                 |  |         |  | 000                                                   |  | 000             |  | D2             |  |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |        |  | THIRD ANGLE PROJECTION                                                                                                          |  | DRAWING |  | SERIES                                                |  | MATERIAL NUMBER |  | CUSTOMER       |  | SHEET NUMBER |  |
|                                                                                                                                               |  |        |  |                                                                                                                                 |  | A2-SIZE |  | 93270                                                 |  |                 |  | GENERAL MARKET |  | 9 OF 10      |  |

|                 |    |              |            |          |   |   |   |   |   |   |   |   |  |
|-----------------|----|--------------|------------|----------|---|---|---|---|---|---|---|---|--|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/06 | 10:37:37 |   |   |   |   |   |   |   |   |  |
| 13              | 12 | 11           | 10         | 9        | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |  |

