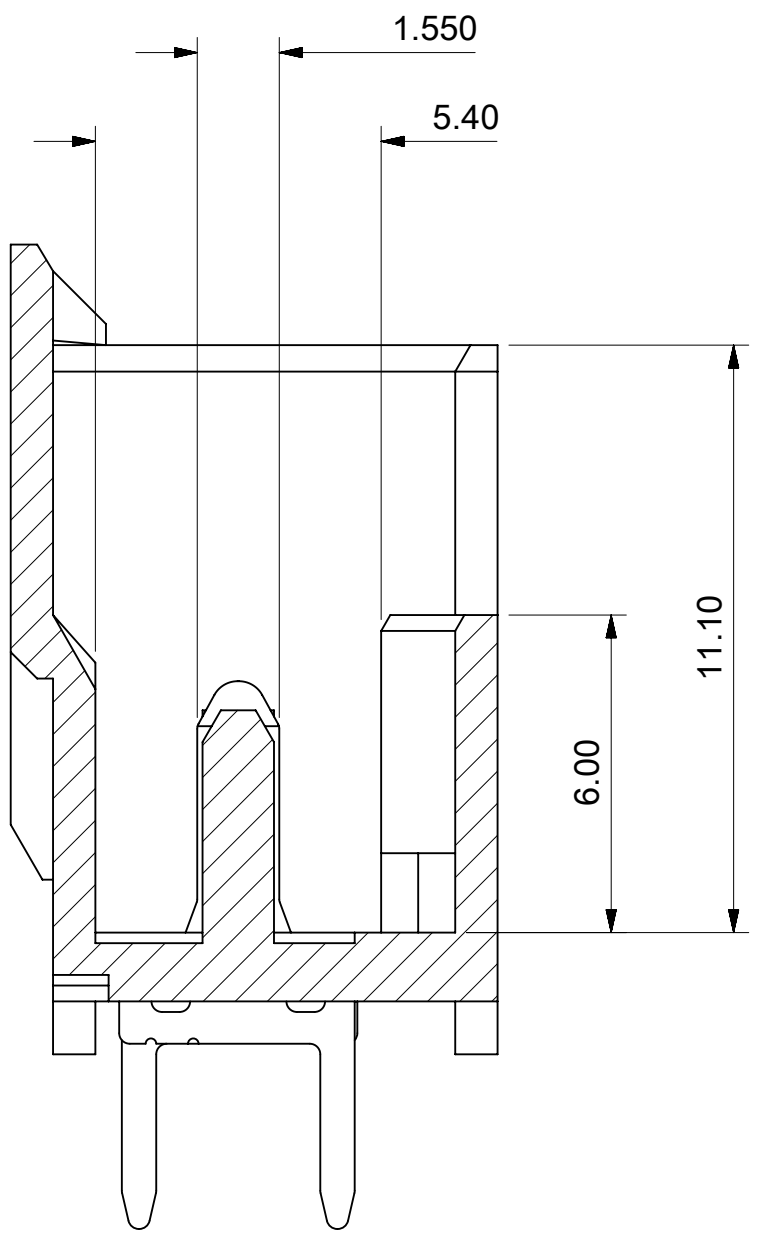
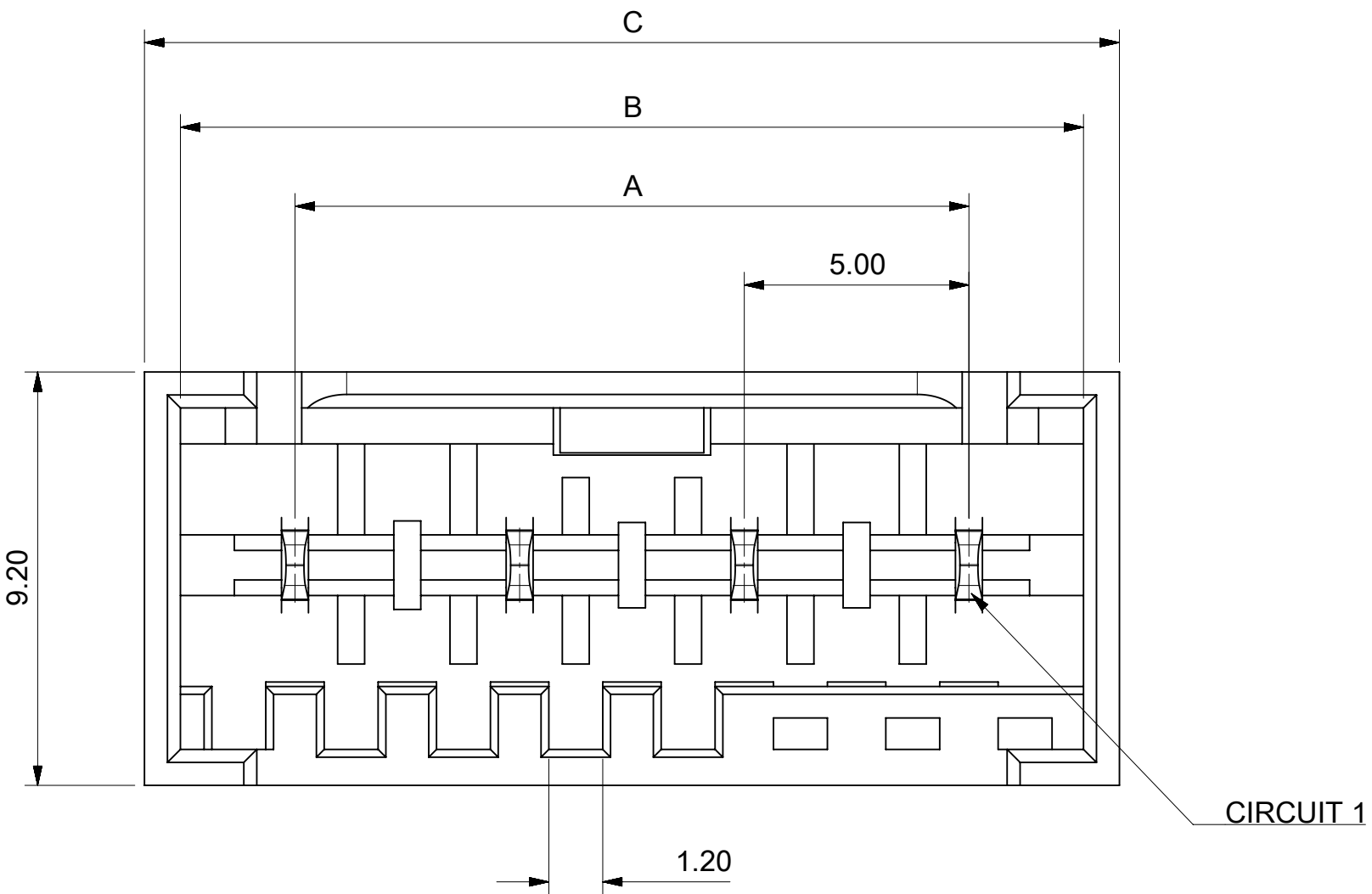
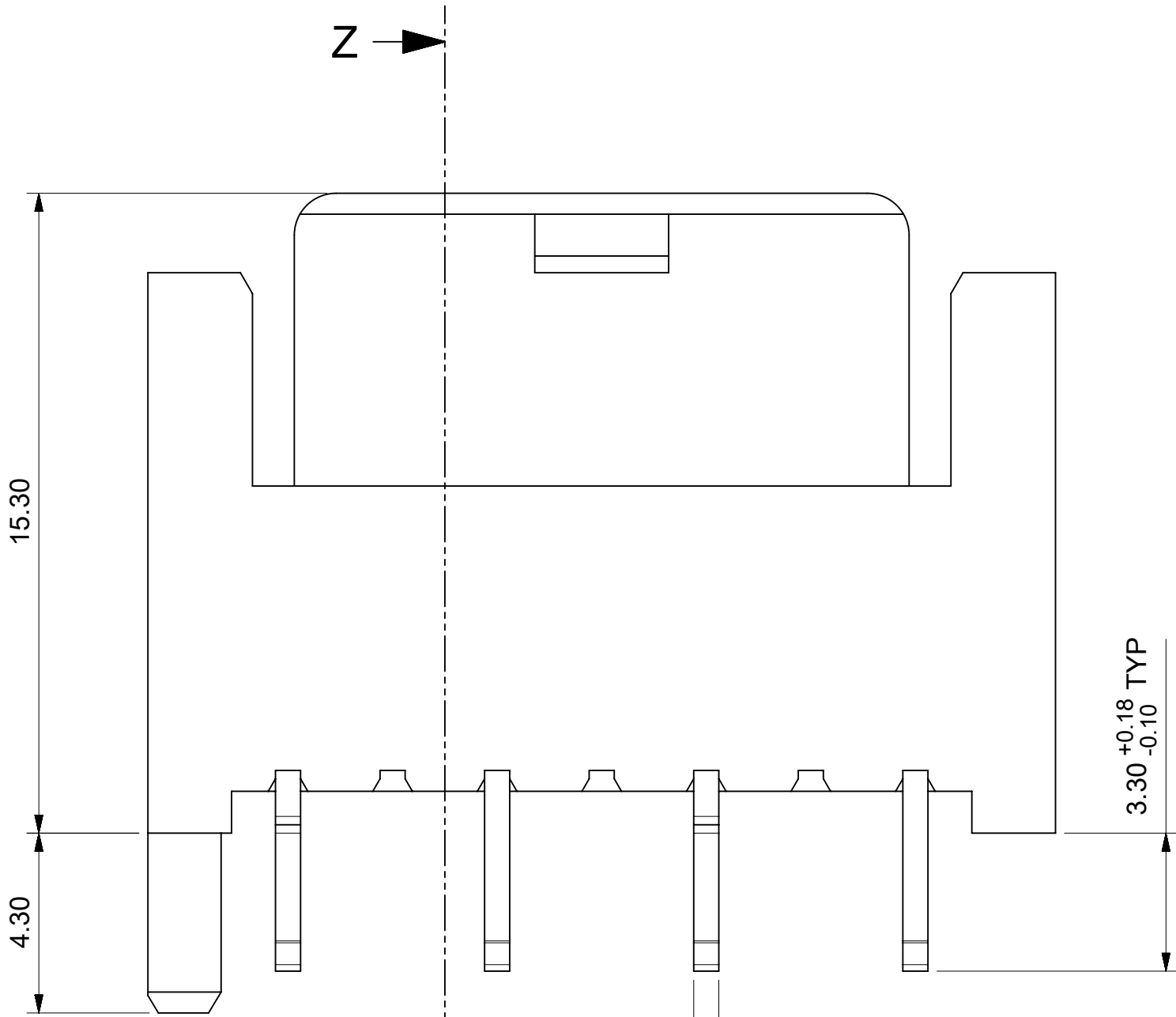


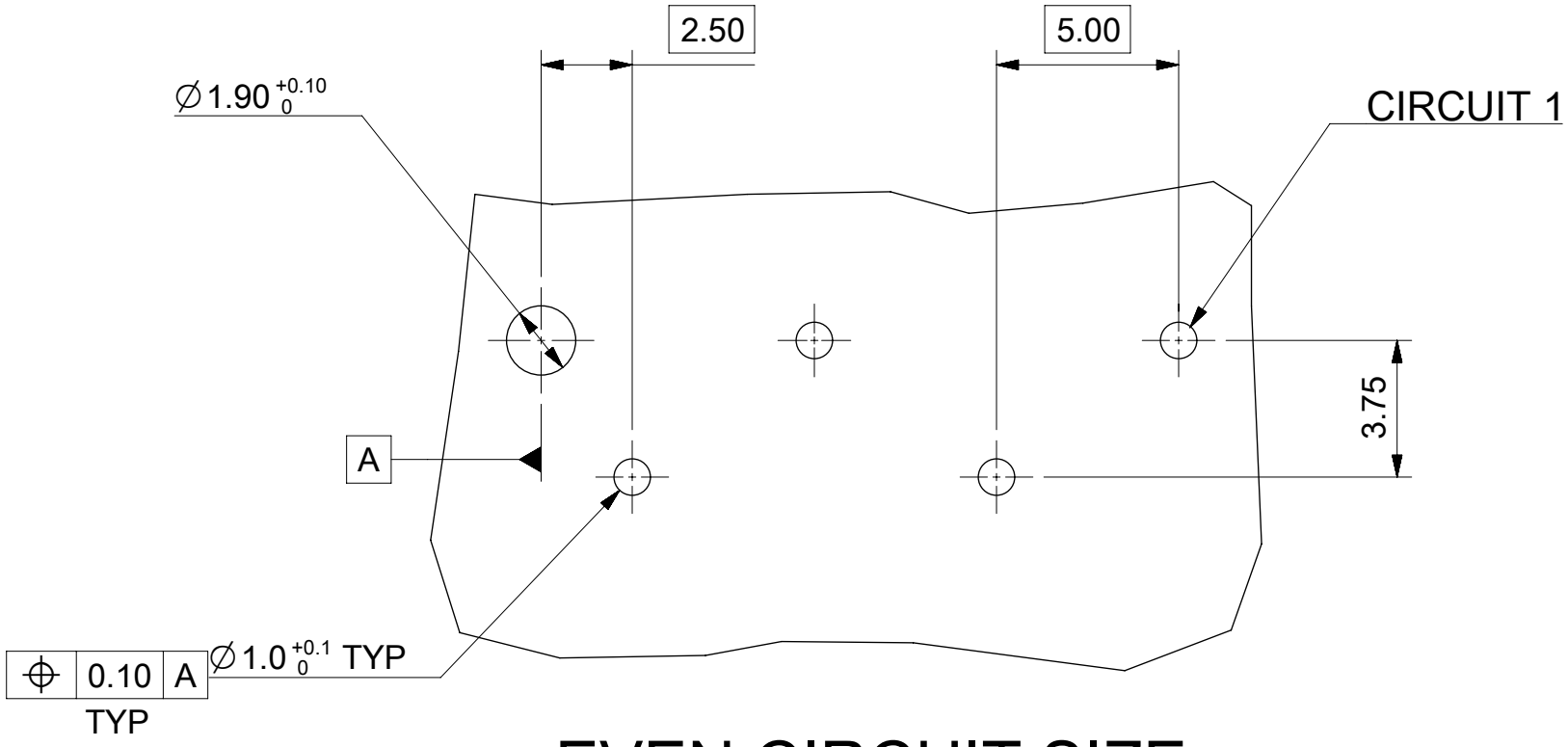
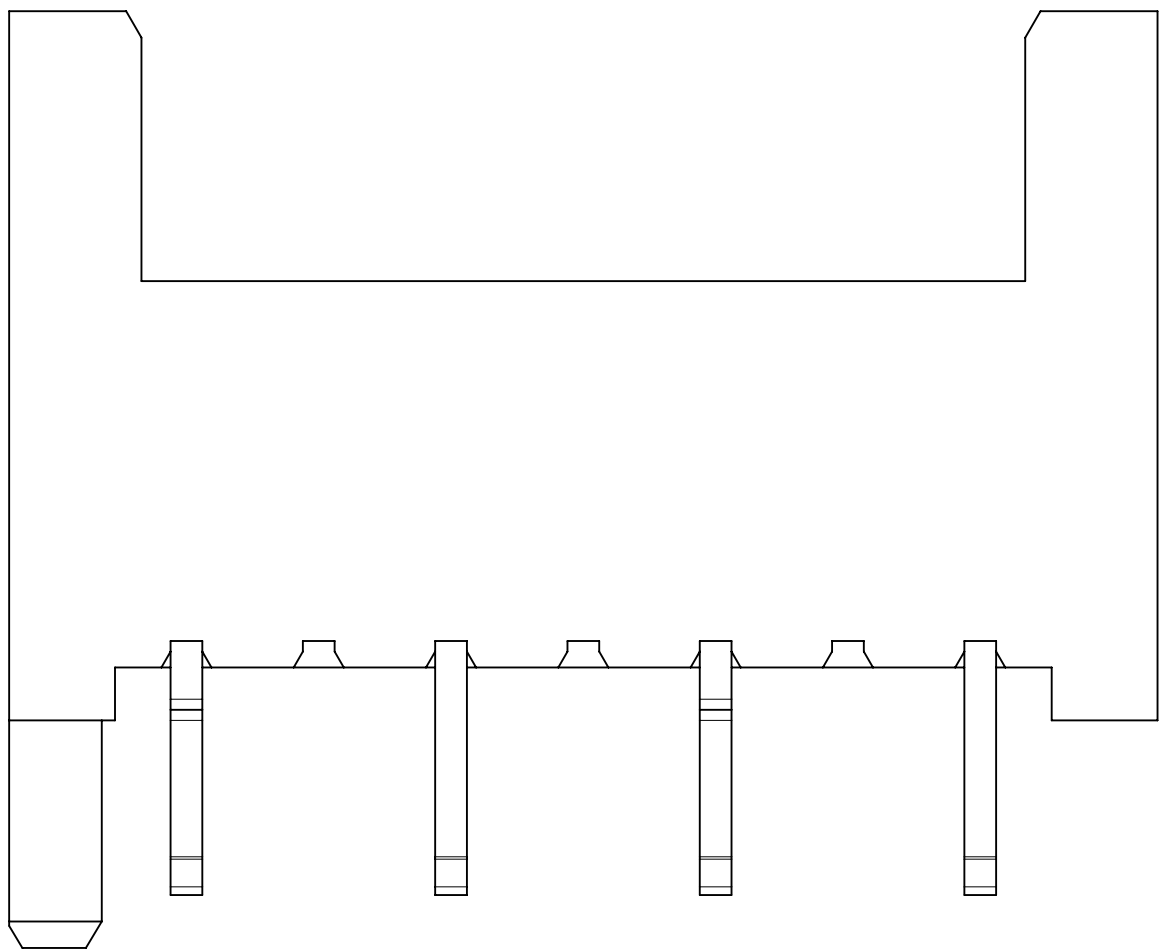
| CKT | A    | B    | C    |
|-----|------|------|------|
| 2   | 5.0  | 10.1 | 11.7 |
| 3   | 10.0 | 15.1 | 16.7 |
| 4   | 15.0 | 20.1 | 21.7 |
| 5   | 20.0 | 25.1 | 26.7 |
| 6   | 25.0 | 30.1 | 31.7 |
| 7   | 30.0 | 35.1 | 36.7 |
| 8   | 35.0 | 40.1 | 41.7 |



SECTION Z-Z

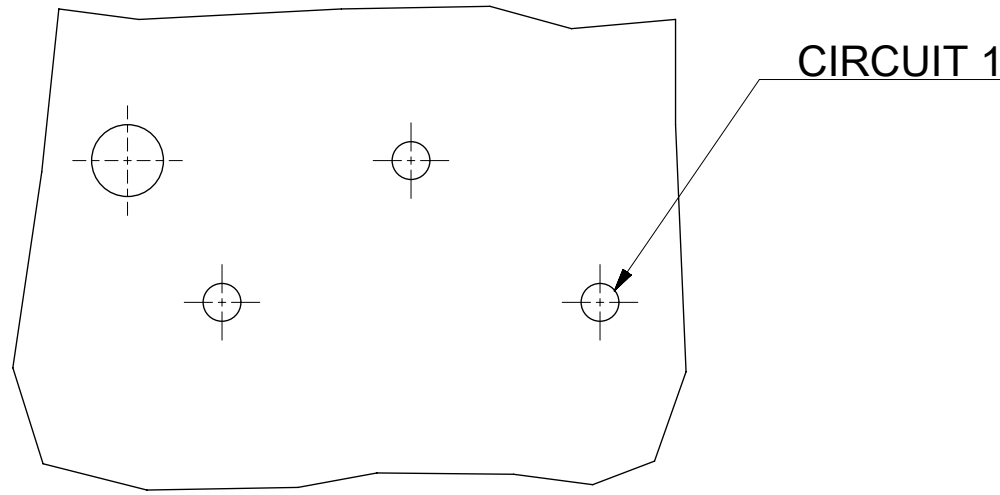


ASSEMBLY WITHOUT LATCH  
(OPTIONAL)

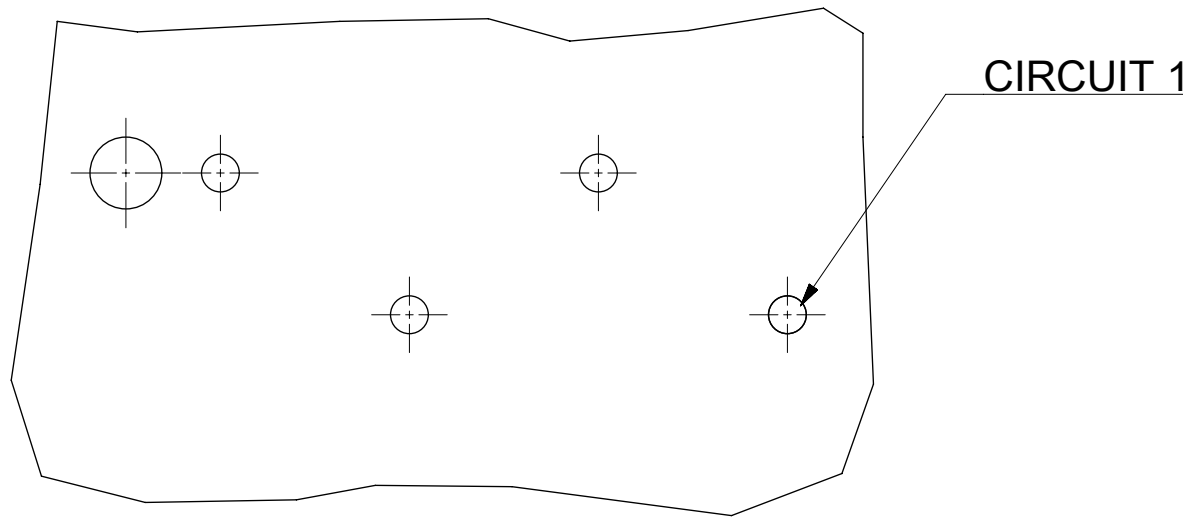


EVEN CIRCUIT SIZE

STANDARD PCBs

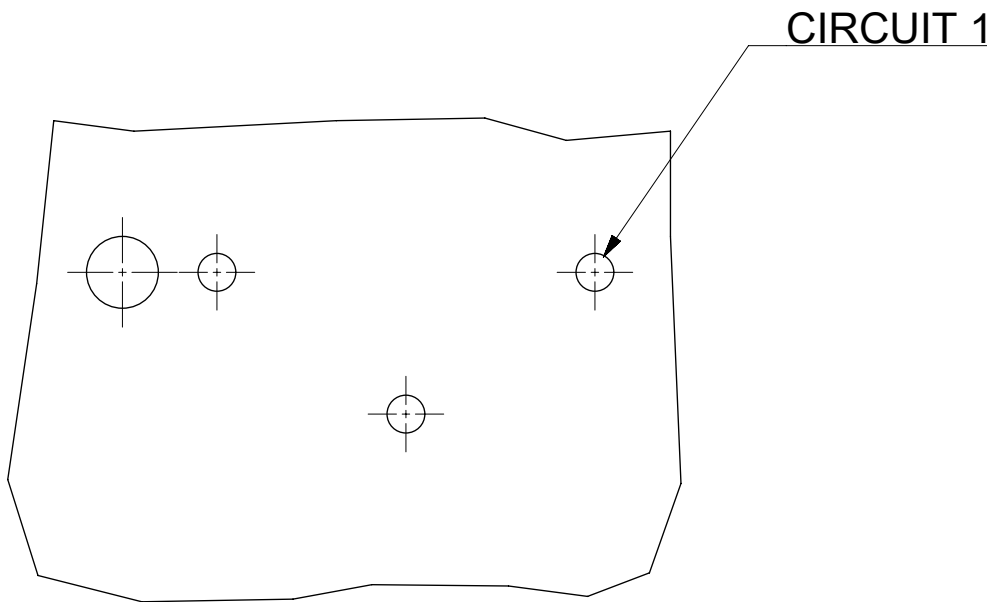


ODD CIRCUIT SIZE

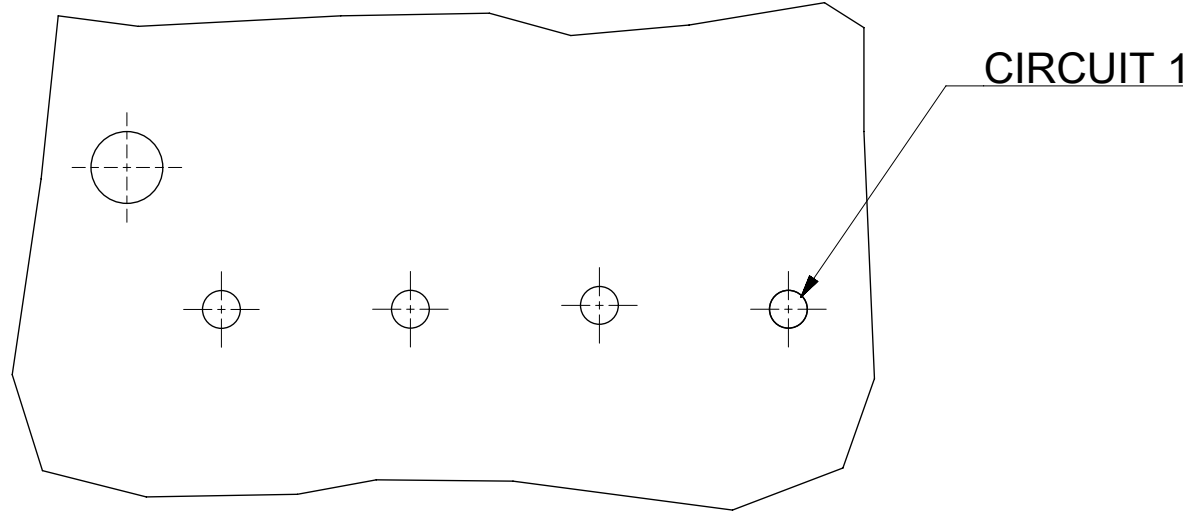


EVEN CIRCUIT SIZE

RECOMMENDED OPPOSITE PCBs

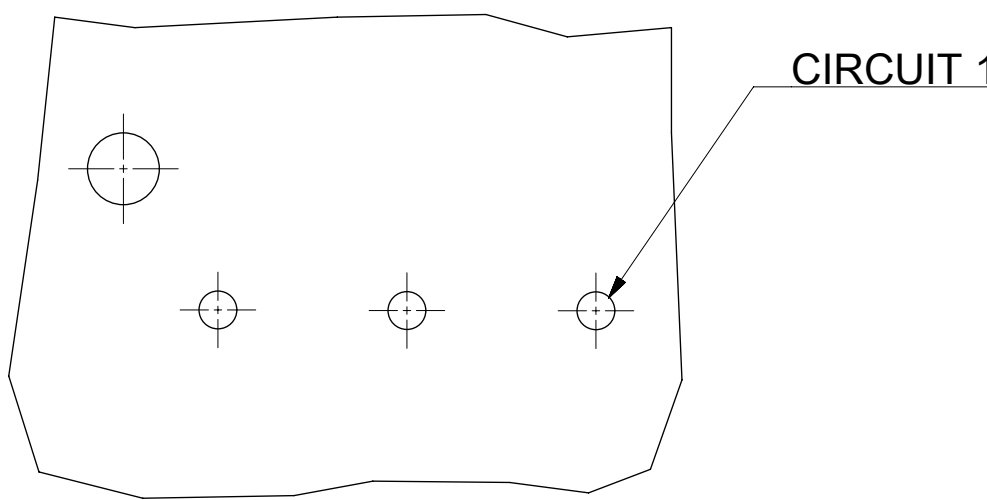


ODD CIRCUIT SIZE



EVEN CIRCUIT SIZE

OPTION 'C' PCB LAYOUT



ODD CIRCUIT SIZE

NOTES:

1. MATERIAL: HOUSING - PA66 25% G/F, UL94 V-0  
COLOUR: NATURAL  
TERMINAL - BRASS  
PLATING - 3-7µm Sn over 1.27µm Min Ni
2. PARTS PACKED AS PER PK-93070-001
3. PRODUCT SPECIFICATION: PS-99039-0040
4. RECOMMENDED PCB THICKNESS: 1.5+/-0.14mm

|                                                                                                                                               |  |        |  |                                                                                                      |  |         |  |                                                                                                |  |                                          |  |                |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--|------------------------------------------------------------------------------------------------------|--|---------|--|------------------------------------------------------------------------------------------------|--|------------------------------------------|--|----------------|--|--------------|--|
| 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: CAD MIGRATION                                                                      |  |         |  | <div>molex</div>                                                                               |  |                                          |  |                |  |              |  |
| mm                                                                                                                                            |  | 5:1    |  |                                                                                                      |  |         |  |                                                                                                |  |                                          |  |                |  |              |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |        |  | EC NO: 168108<br>DRWN: AKABADI 2018/03/05<br>CHK'D: CFISHER01 2018/03/08<br>APPR: BRUTTLE 2018/03/20 |  |         |  |                                                                                                |  | RAST 2.5 APPLI-MATE VERTICAL MALE HEADER |  |                |  |              |  |
| ANGULAR TOL ± 2.0 °                                                                                                                           |  |        |  |                                                                                                      |  |         |  |                                                                                                |  |                                          |  |                |  |              |  |
| 4 PLACES                                                                                                                                      |  | ±      |  |                                                                                                      |  |         |  |                                                                                                |  |                                          |  |                |  |              |  |
| 3 PLACES                                                                                                                                      |  | ± 0.05 |  | PRODUCT CUSTOMER DRAWING                                                                             |  |         |  | DOCUMENT NUMBER<br><div>930710001</div><br>DOC TYPE<br>PSD<br>DOC PART<br>000<br>REVISION<br>A |  |                                          |  |                |  |              |  |
| 2 PLACES                                                                                                                                      |  | ± 0.1  |  |                                                                                                      |  |         |  |                                                                                                |  |                                          |  |                |  |              |  |
| 1 PLACE                                                                                                                                       |  | ± 0.2  |  |                                                                                                      |  |         |  |                                                                                                |  |                                          |  |                |  |              |  |
| 0 PLACES                                                                                                                                      |  | ±      |  | INITIAL REVISION:<br>DRWN: CRAODOREMS 2017/10/03<br>APPR: BRUTTLE 2018/03/20                         |  |         |  |                                                                                                |  |                                          |  |                |  |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |        |  | THIRD ANGLE PROJECTION                                                                               |  | DRAWING |  | SERIES                                                                                         |  | MATERIAL NUMBER                          |  | CUSTOMER       |  | SHEET NUMBER |  |
|                                                                                                                                               |  |        |  |                                                                                                      |  | A1-SIZE |  | 93071                                                                                          |  | SEE SHEETS 2-3                           |  | GENERAL MARKET |  | 1 OF 3       |  |



| 2 CIRCUIT      |                  |                       |                        |                                                                                 |       |                    |                |
|----------------|------------------|-----------------------|------------------------|---------------------------------------------------------------------------------|-------|--------------------|----------------|
| MOLEX PART NO. | HOUSING PART NO. | BLOCKED POSITION KEYS | TERMINAL VOID POSITION | CONFIGURATION                                                                   | LATCH | CIRCUIT 1 LOCATION | HOUSING COLOUR |
| 93071-0001     | 91698-0001       | NONE                  | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div></div>                   | YES   | STANDARD           | NATURAL        |
| 93071-0002     | 91698-0006       | d                     | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>d</div></div>       | YES   | STANDARD           |                |
| 93071-0003     | 91698-0004       | b                     | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>b</div></div>       | YES   | STANDARD           |                |
| 93071-0004     | 91698-0007       | b d                   | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>b d</div></div>     | YES   | STANDARD           |                |
| 93071-0005     | 91698-0008       | a c                   | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a c</div></div>     | YES   | STANDARD           |                |
| 93071-0006     | 91698-0002       | a d                   | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a d</div></div>     | YES   | STANDARD           |                |
| 93071-0007     | 91698-0003       | a                     | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a</div></div>       | YES   | STANDARD           |                |
| 93071-0008     | 91698-0009       | a b                   | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a b</div></div>     | YES   | STANDARD           |                |
| 93071-0009     | 91698-0010       | b c                   | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>b c</div></div>     | YES   | STANDARD           |                |
| 93071-0010     | 91698-0011       | c d                   | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>c d</div></div>     | YES   | STANDARD           |                |
| 93071-0011     | 91698-0012       | a b c                 | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a b c</div></div>   | YES   | STANDARD           |                |
| 93071-0012     | 91698-0016       | a c d                 | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a c d</div></div>   | YES   | STANDARD           |                |
| 93071-0013     | 91698-0014       | b c d                 | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>b c d</div></div>   | YES   | STANDARD           |                |
| 93071-0014     | 91698-0015       | ALL                   | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a b c d</div></div> | YES   | STANDARD           |                |
| 93071-0015     | 91698-0017       | a                     | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a</div></div>       | YES   | STANDARD           | RED            |
| 93071-0016     | 91698-0021       | a                     | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>a</div></div>       | YES   | STANDARD           | BLACK          |
| 93071-0017     | 91698-0005       | c                     | CCT 2                  | <div><div><div>⊕<div>+</div>⊕</div><div>123</div></div><div>c</div></div>       | YES   | STANDARD           | NATURAL        |

| 3 CIRCUIT      |                  |                       |                        |                                                                                                    |       |                    |                |
|----------------|------------------|-----------------------|------------------------|----------------------------------------------------------------------------------------------------|-------|--------------------|----------------|
| MOLEX PART NO. | HOUSING PART NO. | BLOCKED POSITION KEYS | TERMINAL VOID POSITION | CONFIGURATION                                                                                      | LATCH | CIRCUIT 1 LOCATION | HOUSING COLOUR |
| 93071-1001     | 91698-1001       | NONE                  | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div></div>                       | YES   | STANDARD           | NATURAL        |
| 93071-1002     | 91698-1010       | a c d e               | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>a c d e</div></div>     | YES   | STANDARD           |                |
| 93071-1003     | 91698-1011       | b c d e               | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>b c d e</div></div>     | YES   | STANDARD           |                |
| 93071-1004     | 91698-1012       | c                     | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>c</div></div>           | YES   | STANDARD           |                |
| 93071-1005     | 91698-1013       | d e f                 | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>d e f</div></div>       | YES   | STANDARD           |                |
| 93071-1006     | 91698-1003       | a c e                 | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>a c e</div></div>       | YES   | STANDARD           |                |
| 93071-1007     | 91698-1015       | a e                   | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>a e</div></div>         | YES   | STANDARD           |                |
| 93071-1008     | 91698-1002       | ALL                   | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>a b c d e f</div></div> | YES   | STANDARD           |                |
| 93071-1009     | 91698-1001       | NONE                  | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div></div>                       | YES   | OPPOSITE           |                |
| 93071-1010     | 91698-1001       | NONE                  | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div></div>                       | YES   | OPTION C           |                |
| 93071-1011     | 91698-1025       | e f                   | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>e f</div></div>         | YES   | STANDARD           |                |
| 93071-1012     | 91698-1026       | a b                   | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div><div>a b</div></div>         | YES   | STANDARD           |                |
| 93071-1013     | 91698-1027       | NONE                  | CCT 2, 4               | <div><div><div>⊕<div>+</div>⊕<div>+</div>⊕</div><div>12345</div></div></div>                       | YES   | OPPOSITE           | BLUE           |

NOTES:

1. ⊕ DENOTES TERMINAL VOIDED POSITION  
⊕ DENOTES TERMINAL LOADED POSITION

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 ± 2.0 °

4 PLACES ±

3 PLACES ± 0.05

2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ±

CURRENT REV DESC: CAD MIGRATION

EC NO: 168108  
DRWN: AKABADI 2018/03/05  
CHK'D: CFISHER01 2018/03/08  
APPR: BRUTTLE 2018/03/20

INITIAL REVISION:  
DRWN: CRAODOREMS 2017/10/03  
APPR: BRUTTLE 2018/03/20

THIRD ANGLE PROJECTION

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DRAWING

A1-SIZE

SERIES

93071

MATERIAL NUMBER

SEE SHEETS 2-3

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 3

DOCUMENT NUMBER

930710001

DOC TYPE

PSD

DOC PART

000

REVISION

A

DOCUMENT STATUS

P1

RELEASE DATE

2018/03/20 11:31:35



4 CIRCUIT

| MOLEX<br>PART NO. | HOUSING<br>PART NO. | BLOCKED<br>POSITION KEYS | TERMINAL VOID<br>POSITION | CONFIGURATION                                                                                                                                                                                                                                                        | LATCH | CIRCUIT 1<br>LOCATION | HOUSING<br>COLOUR |
|-------------------|---------------------|--------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-------------------|
| 93071-2001        | 91698-2001          | NONE                     | CCT 2, 4, 6               | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div></div>                                                                                    | YES   | STANDARD              | NATURAL           |
| 93071-2002        | 91698-2011          | b c d e<br>f h           | CCT 2, 4, 6               | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>h</div><div>f</div><div>b</div><div>c</div><div>d</div><div>e</div></div></div> | YES   | STANDARD              |                   |
| 93071-2003        | 91698-2012          | b c d e<br>f g           | CCT 2, 4, 6               | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>g</div><div>f</div><div>b</div><div>c</div><div>d</div><div>e</div></div></div> | YES   | STANDARD              |                   |
| 93071-2004        | 91698-2013          | b c d f                  | CCT 2, 4, 6               | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>f</div><div>d</div><div>c</div><div>b</div></div></div>                         | YES   | STANDARD              |                   |
| 93071-2005        | 91698-2017          | a b c<br>d e f           | CCT 2, 4, 6               | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>f</div><div>e</div><div>d</div><div>c</div><div>b</div><div>a</div></div></div> | YES   | STANDARD              |                   |
| 93071-2006        | 91698-2018          | d e f<br>g h             | CCT 2, 4, 6               | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>h</div><div>g</div><div>f</div><div>e</div><div>d</div></div></div>             | YES   | STANDARD              |                   |
| 93071-2007        | 91698-2019          | b d e                    | CCT 2, 4, 6               | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>e</div><div>d</div><div>b</div></div></div>                                     | YES   | STANDARD              |                   |
| 93071-2008        | 91698-2020          | c e                      | CCT 2, 4, 6               | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>e</div><div>c</div></div></div>                                                 | YES   | STANDARD              |                   |

6 CIRCUIT

| MOLEX<br>PART NO. | HOUSING<br>PART NO. | BLOCKED<br>POSITION KEYS | TERMINAL VOID<br>POSITION | CONFIGURATION                                                                                                                                                                                                                                                                                                                                  | LATCH | CIRCUIT 1<br>LOCATION | HOUSING<br>COLOUR |
|-------------------|---------------------|--------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-------------------|
| 93071-4001        | 91698-4001          | NONE                     | CCT 2, 4, 6, 8,<br>10     | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div></div>                                    | YES   | STANDARD              | NATURAL           |
| 93071-4002        | 91698-4002          | a d                      | CCT 2, 4, 6, 8,<br>10     | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>d</div><div>a</div></div></div> | YES   | STANDARD              | NATURAL           |

7 CIRCUIT

| MOLEX<br>PART NO. | HOUSING<br>PART NO. | BLOCKED<br>POSITION KEYS       | TERMINAL VOID<br>POSITION | CONFIGURATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LATCH | CIRCUIT 1<br>LOCATION | HOUSING<br>COLOUR |
|-------------------|---------------------|--------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-------------------|
| 93071-5001        | 91698-5001          | NONE                           | CCT 2, 4, 6, 8,<br>10, 12 | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div><div>13</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div></div>                                                                                                                                                                                    | YES   | STANDARD              | NATURAL           |
| 93071-5002        | 91698-5003          | c d e f g<br>h i j k l<br>m n  | CCT 2, 4, 6, 8,<br>10, 12 | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div><div>13</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>n</div><div>m</div><div>l</div><div>k</div><div>j</div><div>i</div><div>h</div><div>g</div><div>f</div><div>e</div><div>d</div><div>c</div></div></div>                         | YES   | STANDARD              | NATURAL           |
| 93071-5003        | 91698-5004          | a b c d e f g<br>h i j k l m n | CCT 2, 4, 6, 8,<br>10, 12 | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div><div>13</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>n</div><div>m</div><div>l</div><div>k</div><div>j</div><div>i</div><div>h</div><div>g</div><div>f</div><div>e</div><div>d</div><div>c</div><div>b</div><div>a</div></div></div> | YES   | STANDARD              | NATURAL           |

5 CIRCUIT

| MOLEX<br>PART NO. | HOUSING<br>PART NO. | BLOCKED<br>POSITION KEYS | TERMINAL VOID<br>POSITION | CONFIGURATION                                                                                                                                                                                                                                                                                                                                                                    | LATCH | CIRCUIT 1<br>LOCATION | HOUSING<br>COLOUR |
|-------------------|---------------------|--------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-------------------|
| 93071-3001        | 91698-3001          | NONE                     | CCT 2, 4, 6, 8            | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div></div>                                                                                                                        | YES   | STANDARD              | NATURAL           |
| 93071-3002        | 91698-3005          | b c d<br>g h j           | CCT 2, 4, 6, 8            | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>j</div><div>h</div><div>g</div><div>d</div><div>c</div><div>b</div></div></div>                                     | YES   | STANDARD              | NATURAL           |
| 93071-3003        | 91698-3007          | a b c d f<br>g h i j     | CCT 2, 4, 6, 8            | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>j</div><div>i</div><div>h</div><div>g</div><div>f</div><div>d</div><div>c</div><div>b</div><div>a</div></div></div> | YES   | STANDARD              | NATURAL           |
| 93071-3004        | 91698-3008          | b c d g<br>h i j         | CCT 2, 4, 6, 8            | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>j</div><div>i</div><div>h</div><div>g</div><div>d</div><div>c</div><div>b</div></div></div>                         | YES   | STANDARD              | RED               |
| 93071-3005        | 91698-3009          | c e j                    | CCT 2, 4, 6, 8            | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div><div><div>j</div><div>i</div><div>h</div><div>g</div><div>f</div><div>e</div><div>c</div></div></div>                         | YES   | STANDARD              | NATURAL           |

8 CIRCUIT

| MOLEX<br>PART NO. | HOUSING<br>PART NO. | BLOCKED<br>POSITION KEYS | TERMINAL VOID<br>POSITION     | CONFIGURATION                                                                                                                                                                                                                                                                                                                                                                                                   | LATCH | CIRCUIT 1<br>LOCATION | HOUSING<br>COLOUR |
|-------------------|---------------------|--------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-------------------|
| 93071-6001        | 91698-6001          | NONE                     | CCT 2, 4, 6, 8,<br>10, 12, 14 | <div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div><div>13</div><div>14</div><div>15</div></div><div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div><div>⊕</div></div></div> | YES   | STANDARD              | NATURAL           |

NOTES:

1.  DENOTES TERMINAL VOIDED POSITION  
 DENOTES TERMINAL LOADED POSITION

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 ± 2.0 °

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

A1-SIZE

SERIES

93071

CURRENT REV DESC: CAD MIGRATION

EC NO: 168108

DRWN: AKABADI 2018/03/05

CHK'D: CFISHER01 2018/03/08

APPR: BRUTTLE 2018/03/20

INITIAL REVISION:

DRWN: CRAODOREMS 2017/10/03

APPR: BRUTTLE 2018/03/20

DOCUMENT NUMBER

930710001

DOC TYPE

PSD

DOC PART

000

REVISION

A

MATERIAL NUMBER

SEE SHEETS 2-3

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 3



RAST 2.5 APPLI-MATE VERTICAL MALE HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2018/03/20 11:31:35