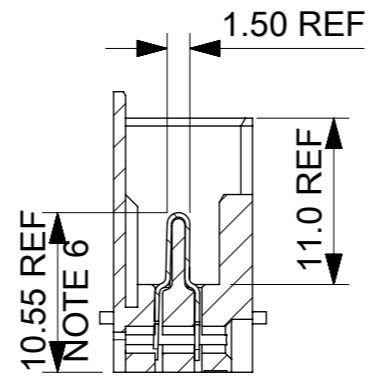
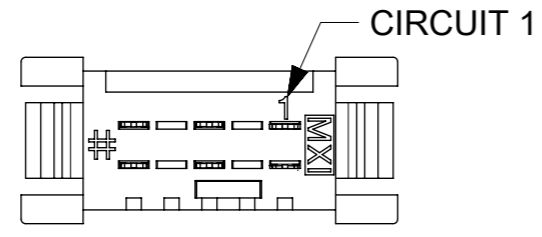
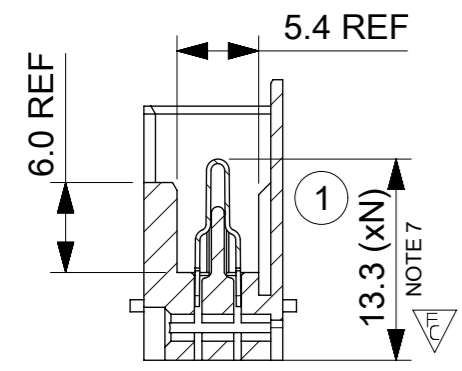
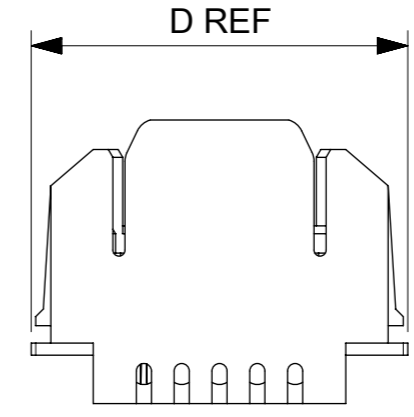
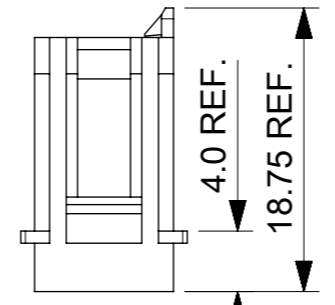
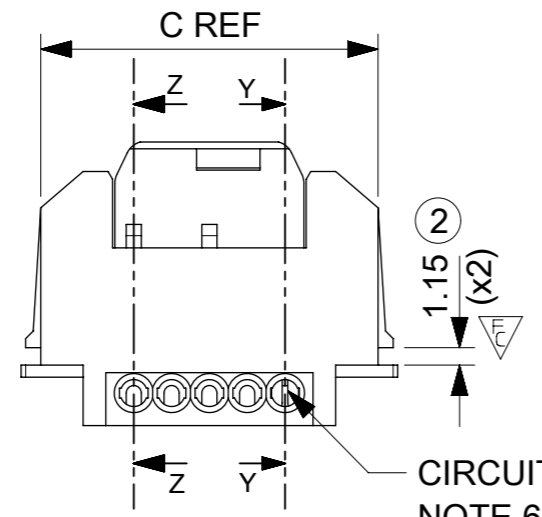
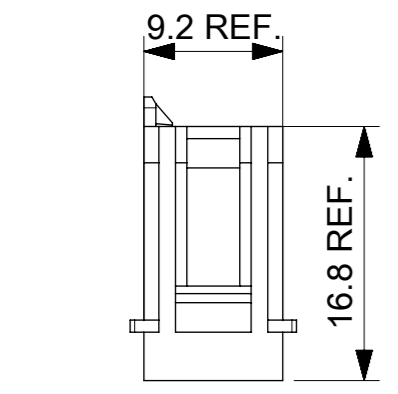
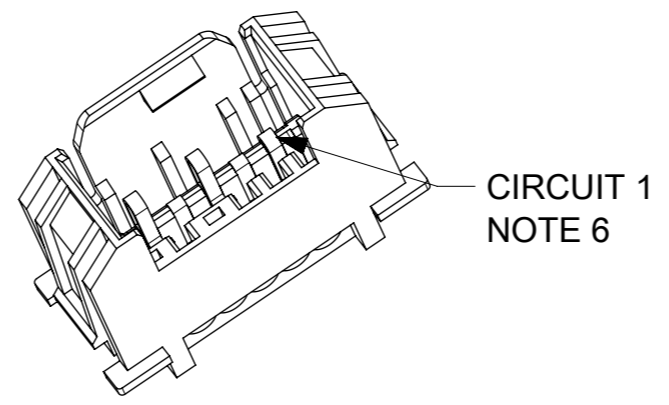
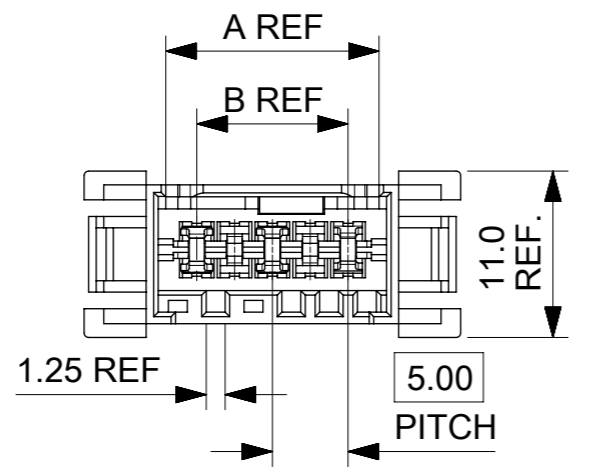
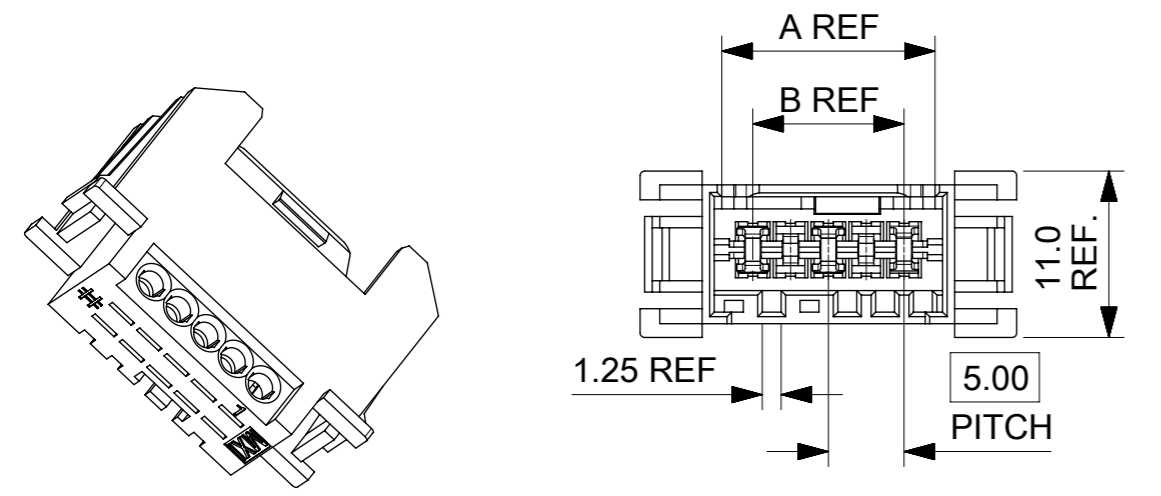


6 CIRCUIT CONNECTOR SHOWN

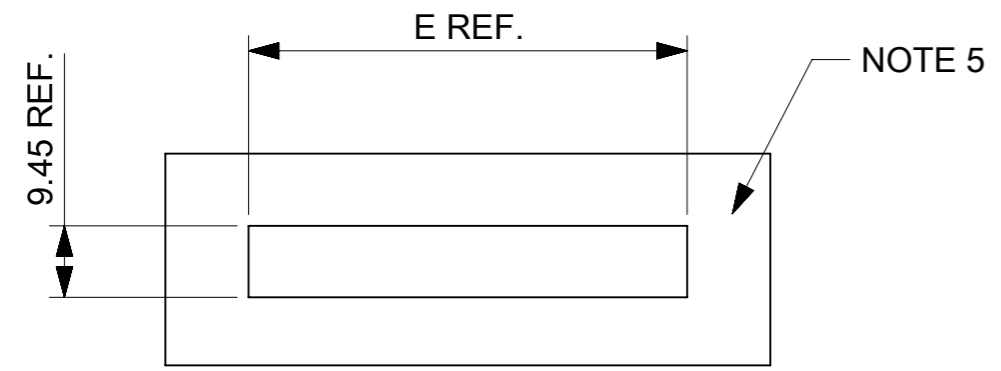
| CKT | A | B | C | D | E |
|-----|------|------|------|------|------|
| 2 | 10.1 | 5.0 | 17.3 | 19.9 | 17.5 |
| 3 | 15.1 | 10.0 | 22.3 | 24.9 | 22.5 |
| 4 | 20.1 | 15.0 | 27.3 | 29.9 | 27.5 |
| 5 | 25.1 | 20.0 | 32.3 | 34.9 | 32.5 |
| 6 | 30.1 | 25.0 | 37.3 | 39.9 | 37.5 |
| 7 | 35.1 | 30.0 | 42.3 | 44.9 | 42.5 |
| 8 | 40.1 | 35.0 | 47.3 | 49.9 | 47.5 |



- NOTES:
- MATERIALS
HOUSING: POLYAMIDE 6 (PA6)
UL94-V2. COLOUR NATURAL
TERMINAL: COPPER ALLOY
PLATING: PRE PLATED HOT TIN DIP
 - PRODUCT CONFORMS TO SPECIFICATION PS-99020-0090.
 - MATES WITH RAST 2.5 APPLICABLE FEMALE CONNS.
 - SEE PACKAGING PK-93422-001
 - CONNECTOR DESIGNED FOR USE WITH PANEL 0.80MM TO 0.90MM THICKNESS.
 - TERMINATED HEIGHT. CIRCUIT 1 SHOWN IN TERMINATED POSITION ONLY FOR PURPOSE OF DIMENSIONING TERMINATED HEIGHT POSITION.
 - TERMINAL PRE-TERMINATED HEIGHT. N=NUMBER OF CIRCUITS.
 - SEE APPLICATION SPEC AS-99033-010.
 - CONNECTOR DESIGNED TO RAST 2.5 STANDARD.

SECTION Z-Z

SECTION Y-Y



RECOMMENDED PANEL OPENING

| | | | | | |
|---|--------|------------------------------------|---------|--|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: DOC TYPE UPDATED | | molex | |
| DIMENSION UNITS | SCALE | EC NO: 608137 | | | |
| mm | 2:1 | DRWN: AKABADI 2018/11/23 | | PANEL MOUNT 5MM PITCH 0.22-0.38MM2 CABLE | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | CHK'D: TCLEARY 2018/12/10 | | PRODUCT CUSTOMER DRAWING | |
| ANGULAR TOL | ± 0.5° | APPR: DRYAN 2018/12/11 | | DOCUMENT NUMBER | |
| 4 PLACES | ± | INITIAL REVISION: | | 934230001 | |
| 3 PLACES | ± | DRWN: TJMURPHY 2016/03/29 | | DOC TYPE | |
| 2 PLACES | ± 0.05 | APPR: BRUTTLE 2016/06/13 | | DOC PART | |
| 1 PLACE | ± 0.1 | MATERIAL NUMBER | | REVISION | |
| 0 PLACES | ± | CUSTOMER | | D | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | SHEET NUMBER |
| | | | A3-SIZE | 93423 | 1 OF 2 |

| 2 Circuit | | | |
|----------------|--------------------|-----------------------|---------------------------|
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
| 93423-0001 | 93428-0301 | NONE | |
| 93423-0009 | 93428-0302 | b c | |
| 93423-0011 | 93428-0303 | b d | |

| 4 Circuit | | | |
|----------------|--------------------|-----------------------|---------------------------|
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
| 93423-2001 | 93428-0701 | NONE | |

| 7 Circuit | | | |
|----------------|--------------------|-----------------------|---------------------------|
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
| 93423-5001 | 93428-1301 | NONE | |

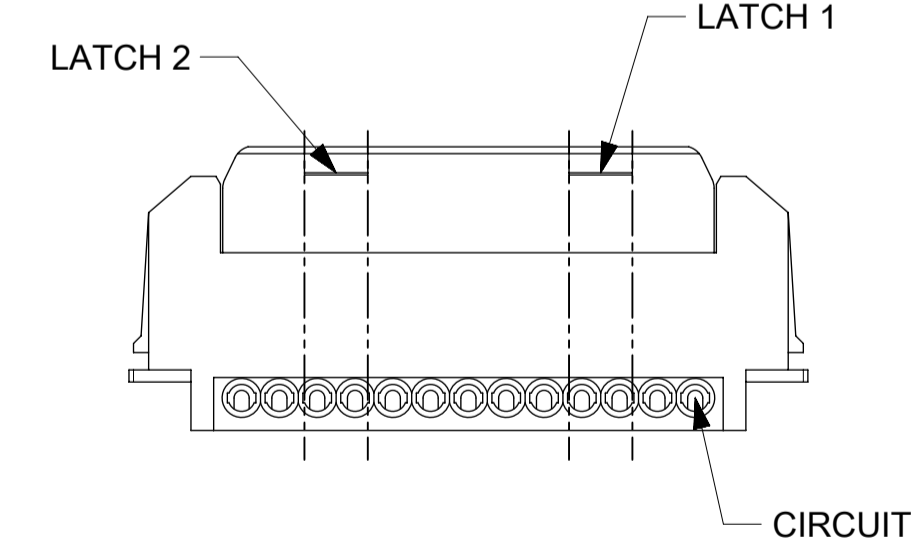
| 3 Circuit | | | |
|----------------|--------------------|-----------------------|---------------------------|
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
| 93423-1001 | 93428-0501 | NONE | |
| 93423-1002 | 93428-0503 | b c d e | |

| 5 Circuit | | | |
|----------------|--------------------|-----------------------|---------------------------|
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
| 93423-3001 | 93429-0901 | NONE | |

| 8 Circuit | | | |
|----------------|--------------------|-----------------------|---------------------------|
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
| 93423-6001 | 93428-1501 | NONE | |

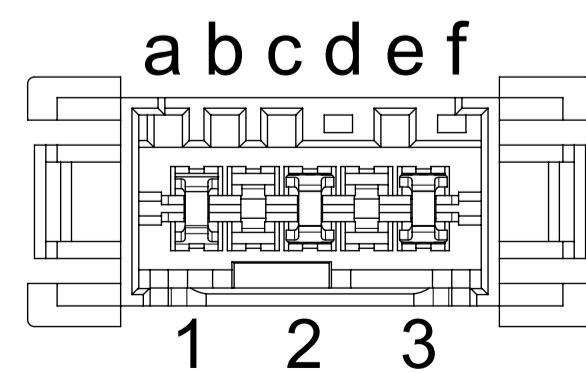
| 6 Circuit | | | |
|----------------|--------------------|-----------------------|---------------------------|
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
| 93423-4001 | 93428-1101 | NONE | |

EXAMPLE CIRCUIT SIZE 7 SHOWN BELOW

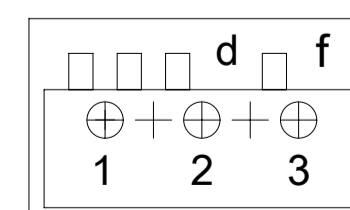


| LATCH 1 POSITION | LATCH 2 POSITION | |
|--------------------|--------------------|--------------|
| ACROSS CABLE CORES | ACROSS CABLE CORES | CIRCUIT SIZE |
| 4 & 5 | 11 & 12 | 8 |
| 3 & 4 | 10 & 11 | 7 |
| 3 & 4 | 8 & 9 | 6 |

FOR CIRCUIT SIZE 6 AND ABOVE
2 LATCHES ARE PRESENT.
SEE TABLE BELOW FOR
POSITION OF LATCHES



CODING IDENTIFICATION
(3 CKT EXAMPLE WITH
CODING KEYS D & F BLOCKED)
VIEW IN MATING DIRECTION



NOTES:

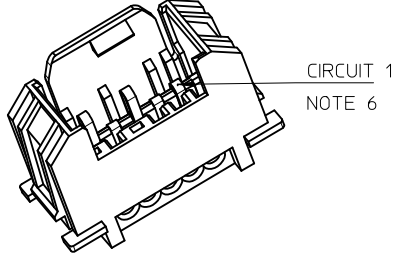
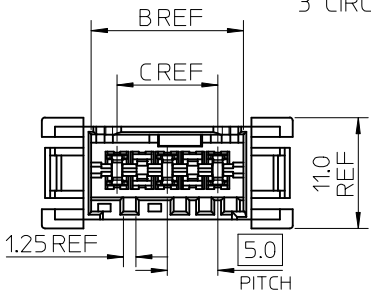
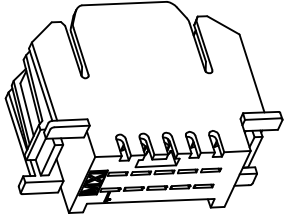
- ⊕ DENOTES LOADED TERMINAL POSITION
⊕ DENOTES VOIDED TERMINAL POSITION
- MOLEX HOUSING NUMBER FOR REFERENCE ONLY

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: DOC TYPE UPDATED | | | | |
|--|--------|------------------------------------|--|--|--|--|
| mm | 4:1 | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | WIRE TO WIRE HEADER ASSEMBLY PANEL MOUNT 5MM PITCH 0.22-0.38MM2 CABLE | | |
| ANGULAR TOL | ± 0.5° | EC NO: 608137 | | PRODUCT CUSTOMER DRAWING | | |
| 4 PLACES | ± | DRWN: AKABADI 2018/11/23 | | DOCUMENT NUMBER | | |
| 3 PLACES | ± | CHK'D: TCLEARY 2018/12/10 | | 934230001 | | |
| 2 PLACES | ± 0.05 | APPR: DRYAN 2018/12/11 | | DOC TYPE DOC PART REVISION | | |
| 1 PLACE | ± 0.1 | INITIAL REVISION: | | PSD 000 D | | |
| 0 PLACES | ± | DRWN: TJMURPHY 2016/03/29 | | MATERIAL NUMBER | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPR: BRUTTLE 2016/06/13 | | CUSTOMER | | |
| THIRD ANGLE PROJECTION | | DRAWING | | SHEET NUMBER | | |
| | | A1-SIZE | | 2 OF 2 | | |
| | | SERIES | | SEE CHARTS | | |
| | | 93423 | | GENERAL MARKET | | |

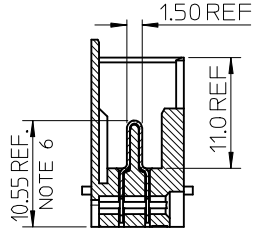
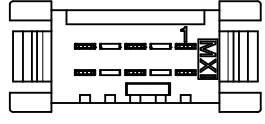
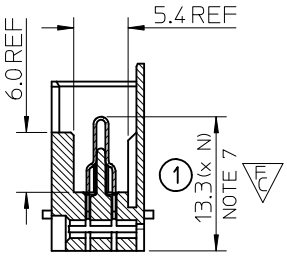
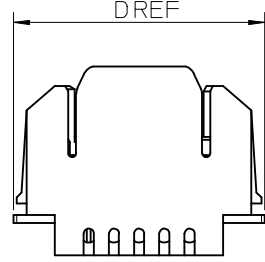
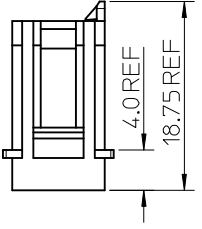
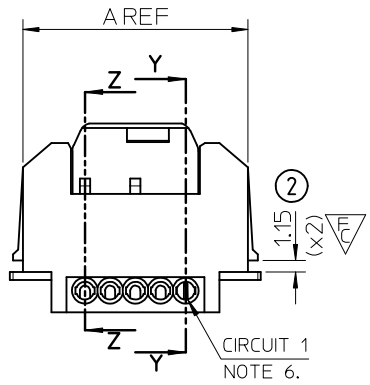
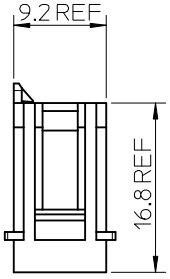
EM-93423-010

3 CIRCUIT CONNECTOR SHOWN



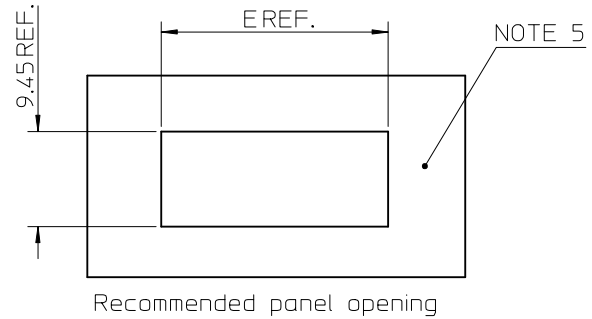
| CKT | A | B | C | D | E |
|-----|------|------|------|------|------|
| 2 | 17.3 | 10.1 | 5.0 | 19.9 | 17.5 |
| 3 | 22.3 | 15.1 | 10.0 | 24.9 | 22.5 |
| 4 | 27.3 | 20.1 | 15.0 | 29.9 | 27.5 |
| 5 | 32.3 | 25.1 | 20.0 | 34.9 | 32.5 |
| 6 | 37.3 | 30.1 | 25.0 | 39.9 | 37.5 |
| 7 | 42.3 | 35.1 | 30.0 | 44.9 | 42.5 |
| 8 | 47.3 | 40.1 | 35.0 | 49.9 | 47.5 |
| 9 | 52.3 | 45.1 | 40.0 | 54.9 | 52.5 |
| 10 | 57.3 | 50.1 | 45.0 | 59.9 | 57.5 |

- NOTES:
- MATERIALS
 HOUSING: POLYAMIDE 66 (PA66)
 UL94-V0. COLOUR NATURAL
 TERMINAL: COPPER ALLOY
 PLATING: PRE PLATED HOT TIN DIP 4 - 7µm
 - PRODUCT CONFORMS TO SPECIFICATION PS-99020-0090.
 - MATES WITH RAST 2.5 APPLIMATE FEMALE CONNS.
 - SEE PACKAGING PK-93422-001.
 - CONNECTOR DESIGNED FOR USE WITH PANEL 0.80MM TO 0.90MM THICKNESS.
 - TERMINATED HEIGHT. CIRCUIT 1 SHOWN IN TERMINATED POSITION ONLY FOR PURPOSE OF DIMENSIONING TERMINATED HEIGHT POSITION.
 - TERMINAL PRE-TERMINATED HEIGHT. N=NUMBER OF CIRCUITS.
 - SEE APPLICATION SPEC AS-99033-010.
 - CONNECTOR DESIGNED TO RAST 2.5 STANDARD.
 - LAST INSPECTION NUMBER: 2



SECTION Z-Z

SECTION Y-Y



Recommended panel opening

| | | | | | | | | | |
|---|---------------------------|---------------------------------------|--|----------------------------|---|--------------------|--|------------------------|--|
| Original Release EC NO: IPG2015-0156 DRWN:MSHANAHAN 2014/08/25 CHKD:CMONAHAN 2014/10/14 APPR:MSHANAHAN 2014/11/06 | QUALITY SYMBOLS FC = 2 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | | mm | INCH | DRAWN BY MSHANAHAN | DATE 2013/01/22 | TITLE V0 PANEL MNT HDR ASSY 0.22 TO 0.38 WIRE 5MM PITCH | | |
| | | 4 PLACES | ± --- | ± --- | CHECKED BY CMONAHAN | DATE 2014/10/14 | molex | | |
| | | 3 PLACES | ± --- | ± --- | APPROVED BY MSHANAHAN | DATE 2014/11/06 | | | |
| 2 PLACES | ± 0.05 | ± --- | MATERIAL NO. | | DOCUMENT NO. | SHEET NO. | | | |
| 1 PLACE | ± 0.10 | ± --- | ANGULAR ± .5 ° | | SEE SHEETS 2+ | SD-93723-001 | | | |
| 0 PLACE | ± --- | ± --- | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

2-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0001 | 93728-0301 | NONE | |
| 93723-0009 | 93728-0302 | b,c | |
| 93723-0011 | 93728-0303 | b,d | |

4-CIRCUIT

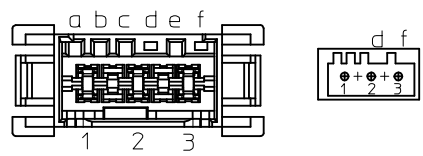
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0003 | 93728-0701 | NONE | |

3-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0002 | 93728-0501 | NONE | |
| 93723-0010 | 93728-0503 | b,c,d,e | |

5-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0004 | 93728-0901 | NONE | |



CODING IDENTIFICATION
 (3cct EXAMPLE SHOWN WITH KEYS d and f BLOCKED)
 VIEW IN MATING DIRECTION

NOTES:

- + DENOTES TERMINAL VOIDED POSITION
 ⊕ DENOTES TERMINAL LOADED POSITION
- MOLEX HOUSING NUMBER FOR REFERENCE ONLY

| | | | | | | |
|--|---|--|---|--|------------------------|------------------------------|
| EC NO: IPG2015-0156 DRW:MSHANAHAN 2014/08/25 CHKD:CMONAHAN 2014/10/14 APPR:MSHANAHAN 2014/11/06 | QUALITY SYMBOLS ▽=0 ◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH | DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | DESCRIPTION 4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE | ± --- ± --- ± --- ± --- ± 0.05 ± --- ± 0.10 ± --- ± --- ± --- | DRAWN BY: MSHANAHAN DATE: 2013/01/22 CHECKED BY: CMONAHAN DATE: 2014/10/14 APPROVED BY: MSHANAHAN DATE: 2014/11/06 | TITLE V0 PANEL MNT HDR ASSY 0.22 TO 0.38 WIRE 5MM PITCH | MATERIAL NO. | DOCUMENT NO. SD-93723-001 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | ANGULAR ± .5 ° | SEE CHARTS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |

6-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0005 | 93728-1101 | NONE | |

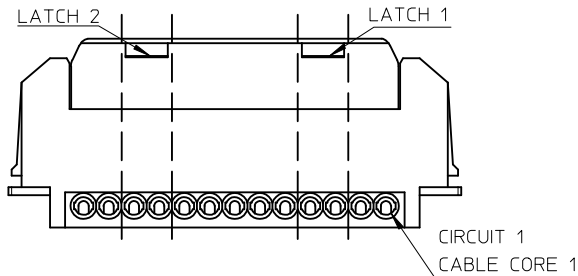
8-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0007 | 93728-1501 | NONE | |

7-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0006 | 93728-1301 | NONE | |

EXAMPLE CIRCUIT SIZE 7 SHOWN BELOW



FOR CIRCUIT SIZE 6 AND ABOVE
 2 LATCHES ARE PRESENT.
 SEE TABLE BELOW FOR
 POSITION OF LATCHES

| LATCH 1 POSITION ACROSS CABLE CORES | LATCH 2 POSITION ACROSS CABLE CORES | CIRCUIT SIZE |
|-------------------------------------|-------------------------------------|--------------|
| 4 & 5 | 11 & 12 | 8 |
| 3 & 4 | 10 & 11 | 7 |
| 3 & 4 | 8 & 9 | 6 |

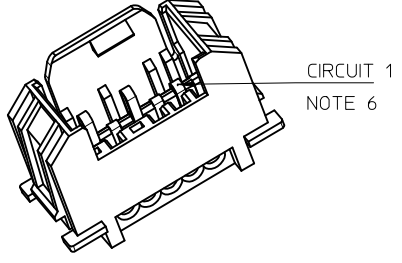
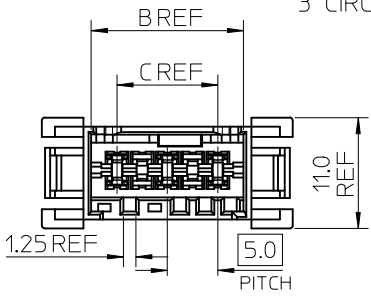
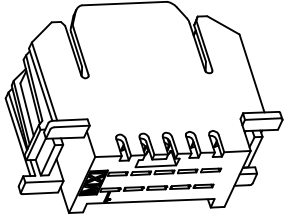
NOTES:

- + DENOTES TERMINAL VOIDED POSITION
 ⊕ DENOTES TERMINAL LOADED POSITION
- MOLEX HOUSING NUMBER FOR REFERENCE ONLY

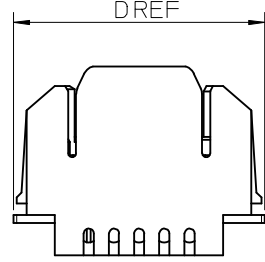
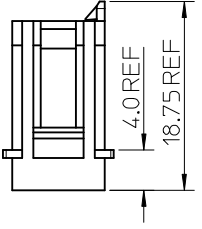
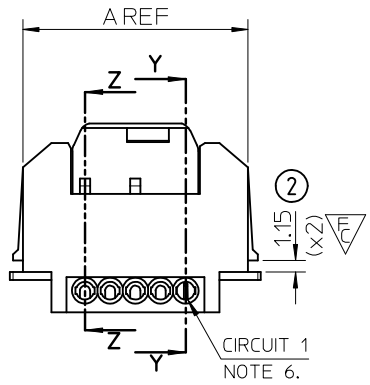
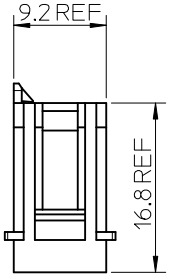
| | | | | | | | |
|--|---|--|---|-------|---|------------------------|--|
| EC NO: IPG2015-0156 DRW:MSHANAHAN 2014/08/25 CHKD:CMONAHAN 2014/10/14 APPR:MSHANAHAN 2014/11/06 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▽=0 ◻=0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.10 ± --- 0 PLACE ± --- ± --- | MM ONLY | 2:1 | METRIC | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | ANGULAR ± .5 ° SEE CHARTS | DRAWN BY: MSHANAHAN CHECKED BY: CMONAHAN APPROVED BY: MSHANAHAN DATE: 2013/01/22 DATE: 2014/10/14 DATE: 2014/11/06 | TITLE | V0 PANEL MNT HDR ASSY 0.22 TO 0.38 WIRE 5MM PITCH molex | | |
| | MATERIAL NO. | DOCUMENT NO. | SD-93723-001 | | SHEET NO. 3 OF 3 | | |

EM-93423-010

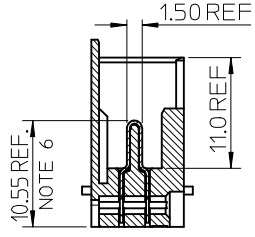
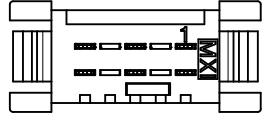
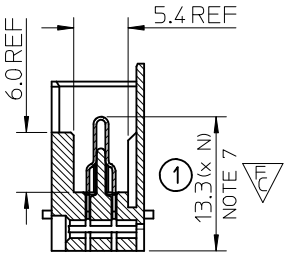
3 CIRCUIT CONNECTOR SHOWN



| CKT | A | B | C | D | E |
|-----|------|------|------|------|------|
| 2 | 17.3 | 10.1 | 5.0 | 19.9 | 17.5 |
| 3 | 22.3 | 15.1 | 10.0 | 24.9 | 22.5 |
| 4 | 27.3 | 20.1 | 15.0 | 29.9 | 27.5 |
| 5 | 32.3 | 25.1 | 20.0 | 34.9 | 32.5 |
| 6 | 37.3 | 30.1 | 25.0 | 39.9 | 37.5 |
| 7 | 42.3 | 35.1 | 30.0 | 44.9 | 42.5 |
| 8 | 47.3 | 40.1 | 35.0 | 49.9 | 47.5 |
| 9 | 52.3 | 45.1 | 40.0 | 54.9 | 52.5 |
| 10 | 57.3 | 50.1 | 45.0 | 59.9 | 57.5 |

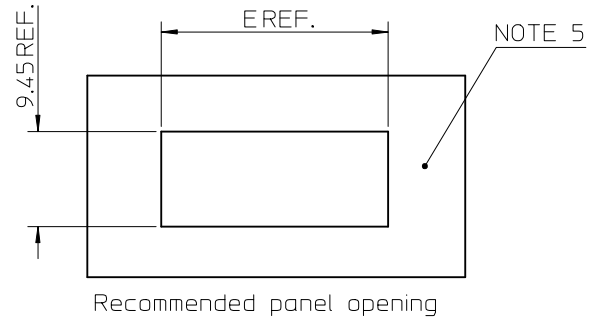


- NOTES:
- MATERIALS
HOUSING: POLYAMIDE 66 (PA66)
UL94-V0. COLOUR NATURAL
TERMINAL: COPPER ALLOY
PLATING: PRE PLATED HOT TIN DIP 4 - 7µm
 - PRODUCT CONFORMS TO SPECIFICATION PS-99020-0090.
 - MATES WITH RAST 2.5 APPLIMATE FEMALE CONNS.
 - SEE PACKAGING PK-93422-001.
 - CONNECTOR DESIGNED FOR USE WITH PANEL 0.80MM TO 0.90MM THICKNESS.
 - TERMINATED HEIGHT. CIRCUIT 1 SHOWN IN TERMINATED POSITION ONLY FOR PURPOSE OF DIMENSIONING TERMINATED HEIGHT POSITION.
 - TERMINAL PRE-TERMINATED HEIGHT. N=NUMBER OF CIRCUITS.
 - SEE APPLICATION SPEC AS-99033-010.
 - CONNECTOR DESIGNED TO RAST 2.5 STANDARD.
 - LAST INSPECTION NUMBER: 2



SECTION Z-Z

SECTION Y-Y



Recommended panel opening

| | | | | | | | | | | | |
|---|-------------|---------------------------|--|--------|---|--------------------------|--|--|------------------------|--|--|
| Original Release EC NO: IPG2015-0156 DRWN:MSHANAHAN 2014/08/25 CHKD:CMONAHAN 2014/10/14 APPR:MSHANAHAN 2014/11/06 | DESCRIPTION | QUALITY SYMBOLS FC = 2 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | | mm | INCH | DRAWN BY MSHANAHAN | DATE 2013/01/22 | TITLE V0 PANEL MNT HDR ASSY 0.22 TO 0.38 WIRE 5MM PITCH | | | | |
| | | | 4 PLACES | ± --- | ± --- | CHECKED BY MSHANAHAN | DATE 2014/10/14 | molex DOCUMENT NO. SD-93723-001 SHEET NO. 1 OF 3 | | | |
| | | | 3 PLACES | ± --- | ± --- | APPROVED BY MSHANAHAN | DATE 2014/11/06 | | | | |
| | | | 2 PLACES | ± 0.05 | ± --- | MATERIAL NO. | | | | | |
| 1 PLACE | ± 0.10 | ± --- | ANGULAR ± .5 ° | | SEE SHEETS 2+ | | | | | | |
| 0 PLACE | ± --- | ± --- | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | |

2-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0001 | 93728-0301 | NONE | |
| 93723-0009 | 93728-0302 | b,c | |
| 93723-0011 | 93728-0303 | b,d | |

4-CIRCUIT

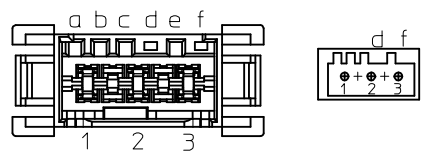
| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0003 | 93728-0701 | NONE | |

3-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0002 | 93728-0501 | NONE | |
| 93723-0010 | 93728-0503 | b,c,d,e | |

5-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---------------------------|
| 93723-0004 | 93728-0901 | NONE | |

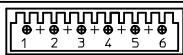


CODING IDENTIFICATION
 (3cct EXAMPLE SHOWN WITH KEYS d and f BLOCKED)
 VIEW IN MATING DIRECTION


- NOTES:
- + DENOTES TERMINAL VOIDED POSITION
 ⊕ DENOTES TERMINAL LOADED POSITION
 - MOLEX HOUSING NUMBER FOR REFERENCE ONLY

| | | | | | | |
|---|---|---|---|--|--|--|
| EC NO: IPG2015-0156 DRWN:MSHANAHAN 2014/08/25 CHKD:CMONAHAN 2014/10/14 APPR:MSHANAHAN 2014/11/06 | QUALITY SYMBOLS ▽=0 ◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH | DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | DESCRIPTION 4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE | ± --- ± --- ± --- ± --- ± 0.05 ± --- ± 0.10 ± --- ± --- ± --- | DRAWN BY DATE MSHANAHAN 2013/01/22 | CHECKED BY DATE CMONAHAN 2014/10/14 | APPROVED BY DATE MSHANAHAN 2014/11/06 | TITLE V0 PANEL MNT HDR ASSY 0.22 TO 0.38 WIRE 5MM PITCH |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | ANGULAR ± .5 ° | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |

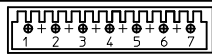
6-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---|
| 93723-0005 | 93728-1101 | NONE |  |

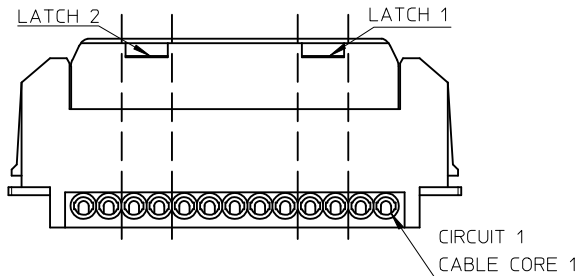
8-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---|
| 93723-0007 | 93728-1501 | NONE |  |

7-CIRCUIT

| MOLEX PART NO. | MOLEX HSG PART NO. | BLOCKED POSITION KEYS | CONFIGURATION (SEE NOTES) |
|----------------|--------------------|-----------------------|---|
| 93723-0006 | 93728-1301 | NONE |  |

EXAMPLE CIRCUIT SIZE 7 SHOWN BELOW



FOR CIRCUIT SIZE 6 AND ABOVE
2 LATCHES ARE PRESENT.
SEE TABLE BELOW FOR
POSITION OF LATCHES

| LATCH 1 POSITION ACROSS CABLE CORES | LATCH 2 POSITION ACROSS CABLE CORES | CIRCUIT SIZE |
|-------------------------------------|-------------------------------------|--------------|
| 4 & 5 | 11 & 12 | 8 |
| 3 & 4 | 10 & 11 | 7 |
| 3 & 4 | 8 & 9 | 6 |

NOTES:

- + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
- MOLEX HOUSING NUMBER FOR REFERENCE ONLY

| | | | | | | |
|--|---|--|-----------------|---|--------------|-------------------------------|
| EC NO: IPG2015-0156 DRW:MSHANAHAN 2014/08/25 CHKD:CMONAHAN 2014/10/14 APPR:MSHANAHAN 2014/11/06 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 ◻=0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.10 ± --- 0 PLACE ± --- ± --- | MM ONLY | 2:1 | METRIC | ☉ ◻ THIRD ANGLE PROJECTION |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY: MSHANAHAN DATE: 2013/01/22 CHECKED BY: CMONAHAN DATE: 2014/10/14 APPROVED BY: MSHANAHAN DATE: 2014/11/06 | TITLE | V0 PANEL MNT HDR ASSY 0.22 TO 0.38 WIRE 5MM PITCH | | |
| | SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | MATERIAL NO. | DOCUMENT NO. | SD-93723-001 SHEET NO. 3 OF 3 | | |