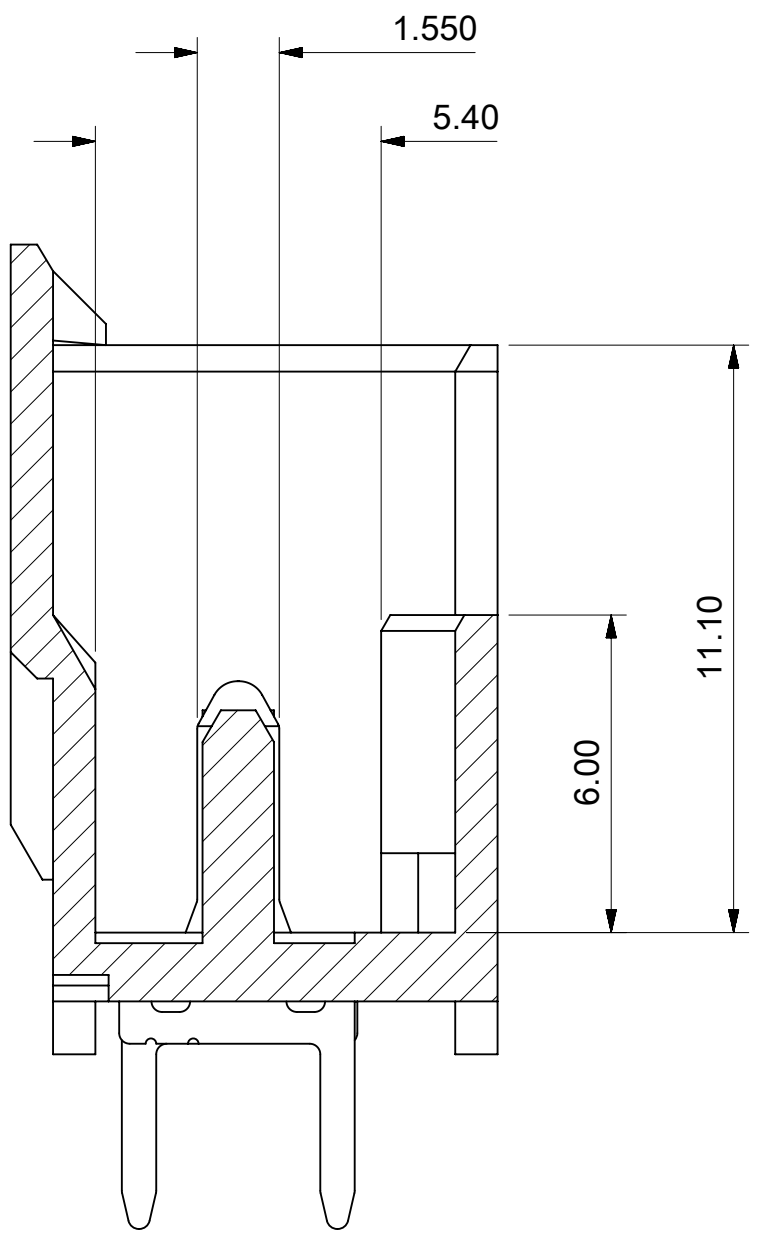
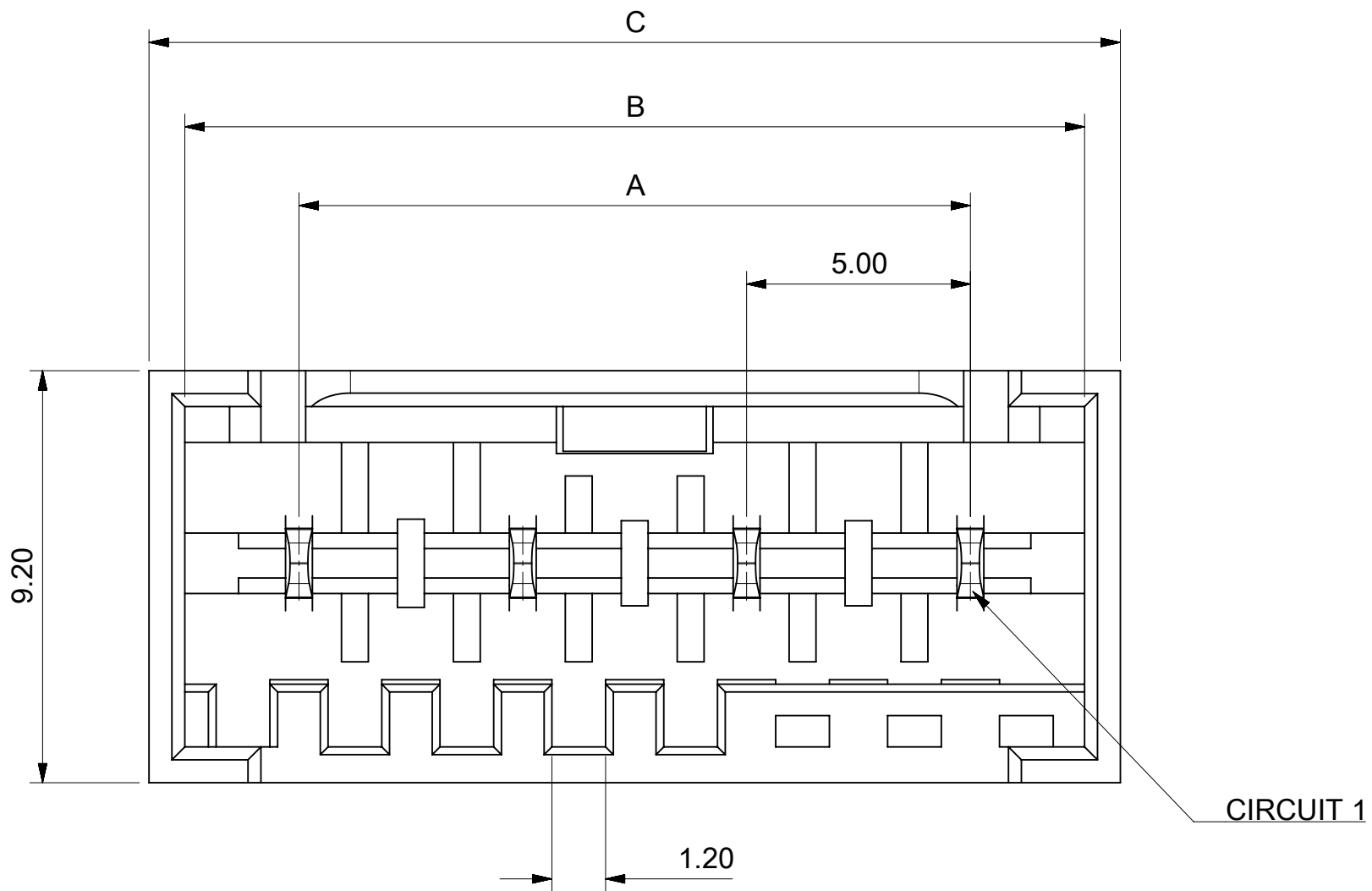
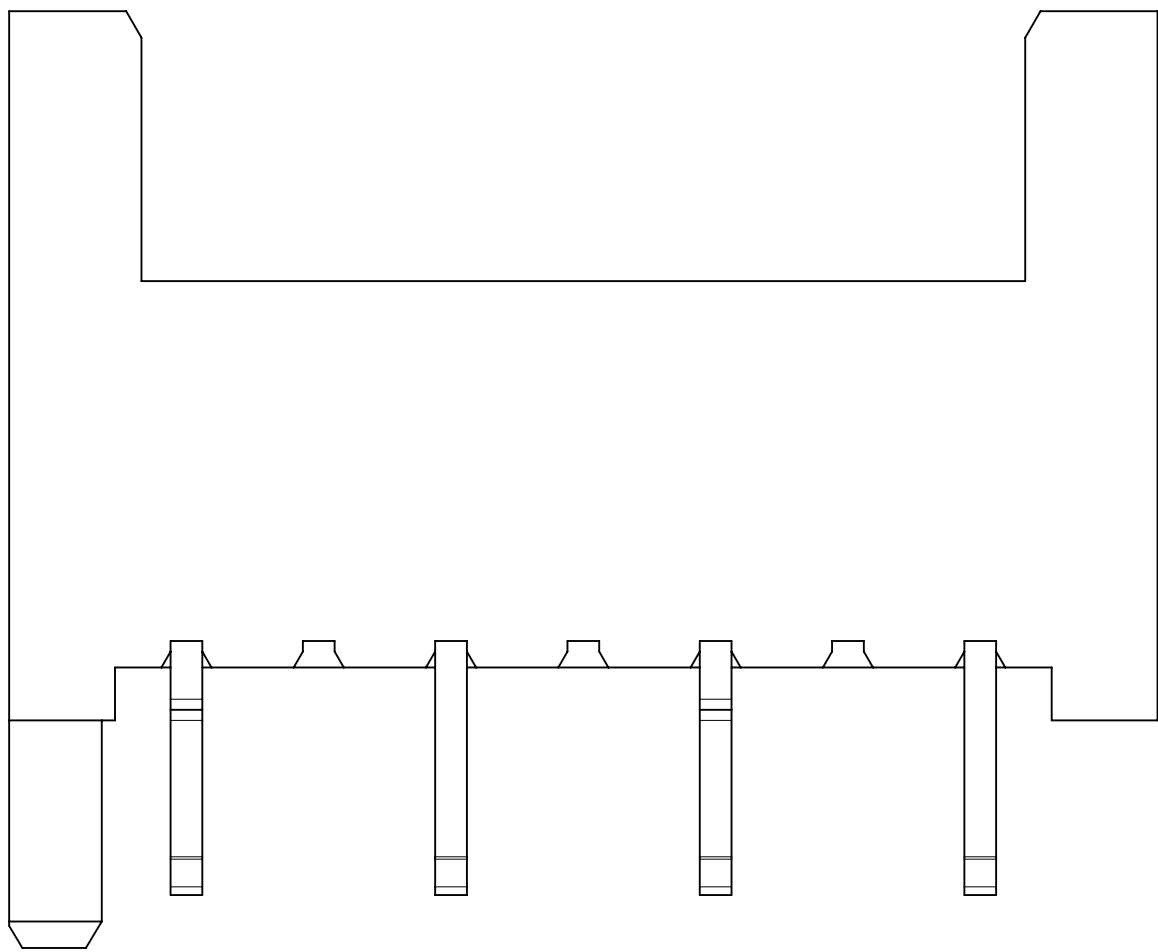
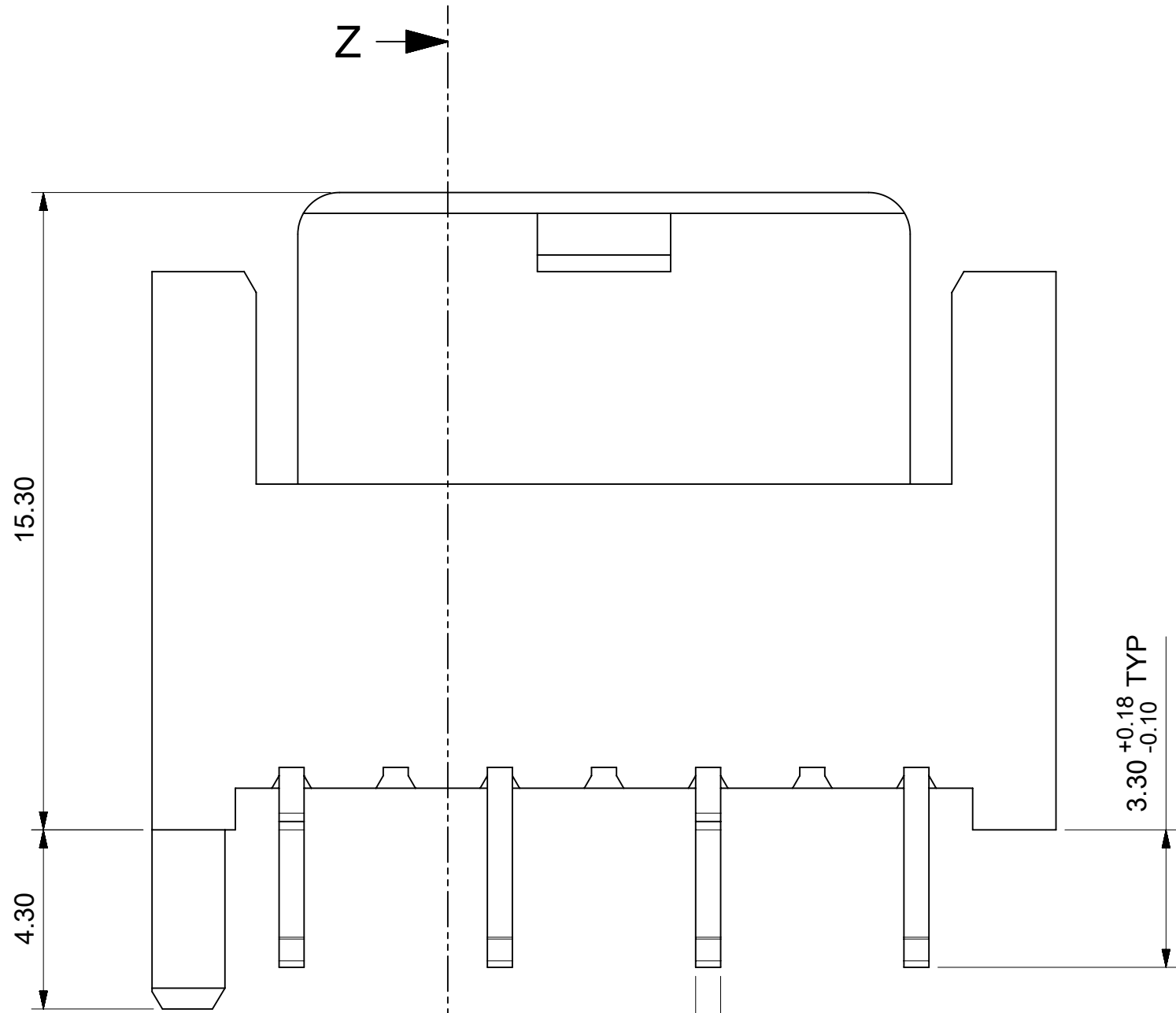


CKT	A	B	C
2	5.0	10.1	11.7
3	10.0	15.1	16.7
4	15.0	20.1	21.7
5	20.0	25.1	26.7
6	25.0	30.1	31.7
7	30.0	35.1	36.7
8	35.0	40.1	41.7



SECTION Z-Z

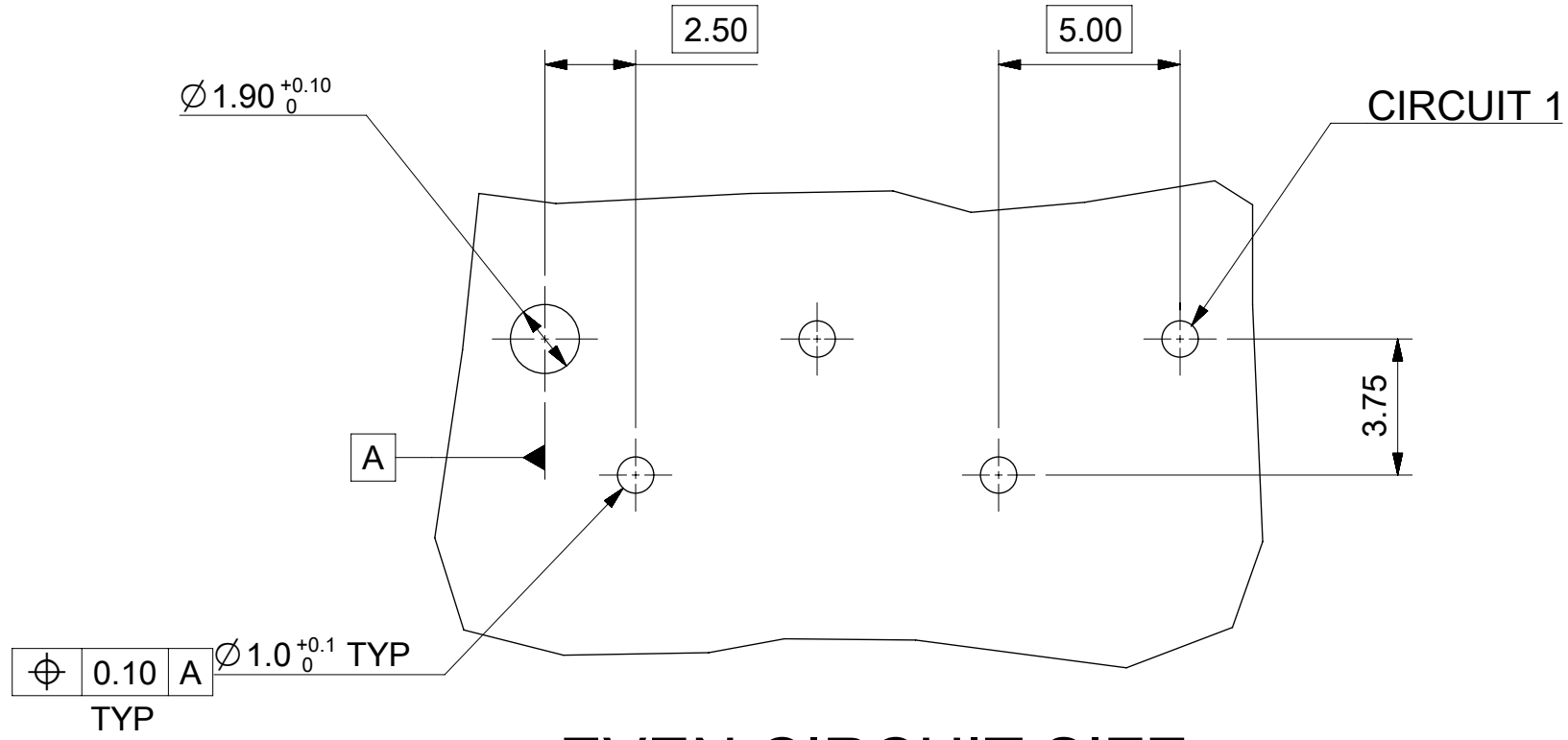


ASSEMBLY WITHOUT LATCH
(OPTIONAL)

NOTES:

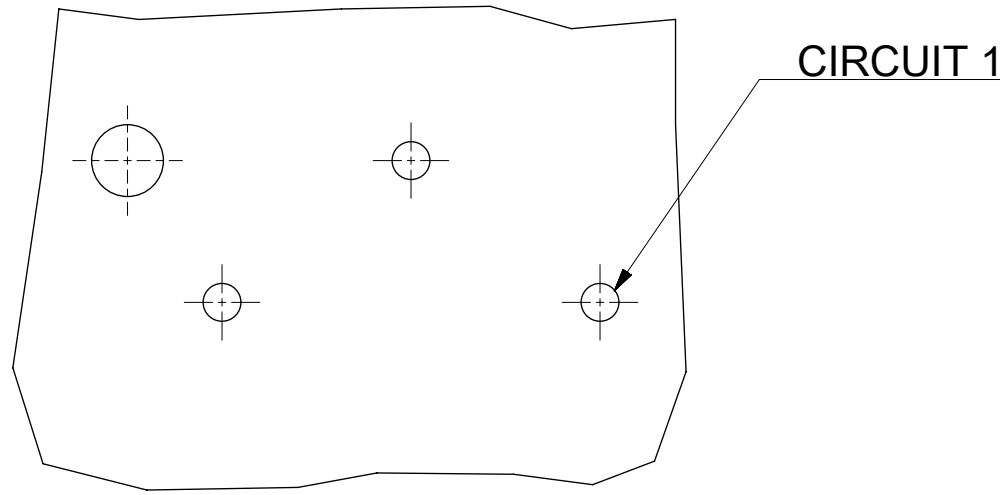
1. MATERIAL: HOUSING - PA66 25% G/F, UL94 V-0
COLOUR: NATURAL
TERMINAL - BRASS
PLATING - 3-7µm Sn over 1.27µm Min Ni
2. PARTS PACKED AS PER PK-93070-001
3. PRODUCT SPECIFICATION: PS-99039-0040
4. RECOMMENDED PCB THICKNESS: 1.5+/-0.14mm

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/20 11:31:35
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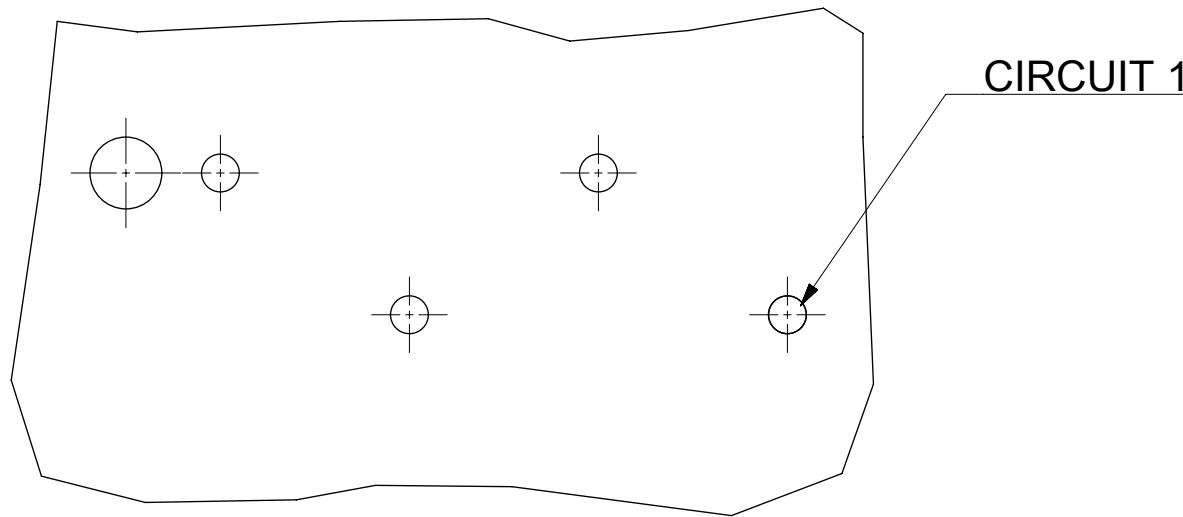


EVEN CIRCUIT SIZE

STANDARD PCBS

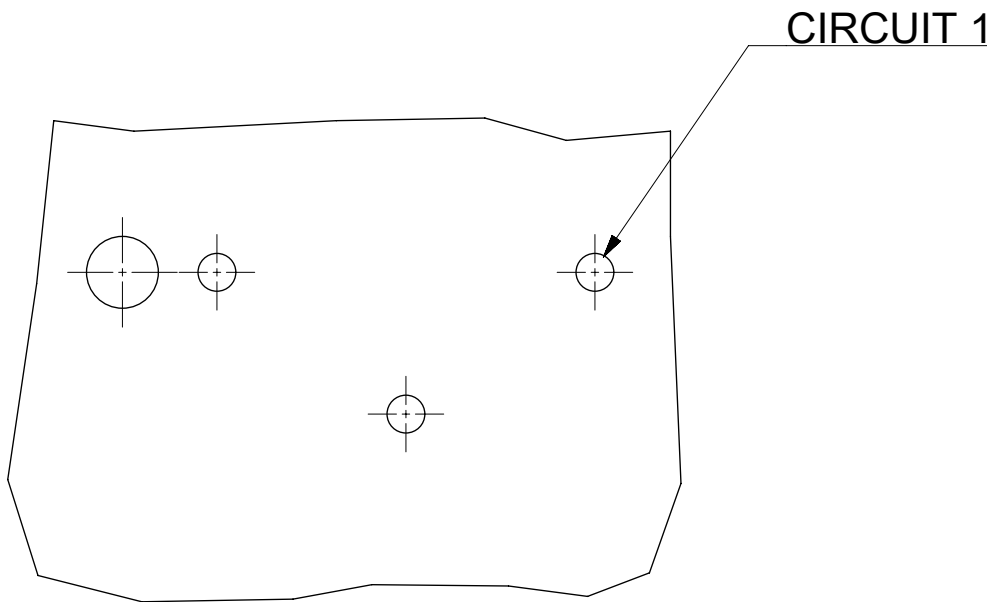


ODD CIRCUIT SIZE

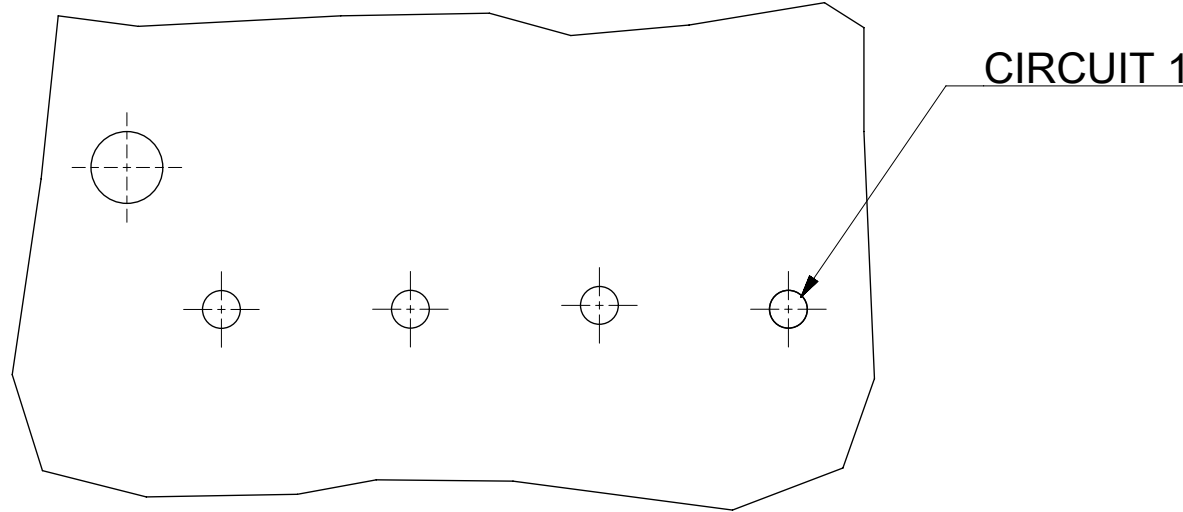


EVEN CIRCUIT SIZE

RECOMMENDED OPPOSITE PCBS

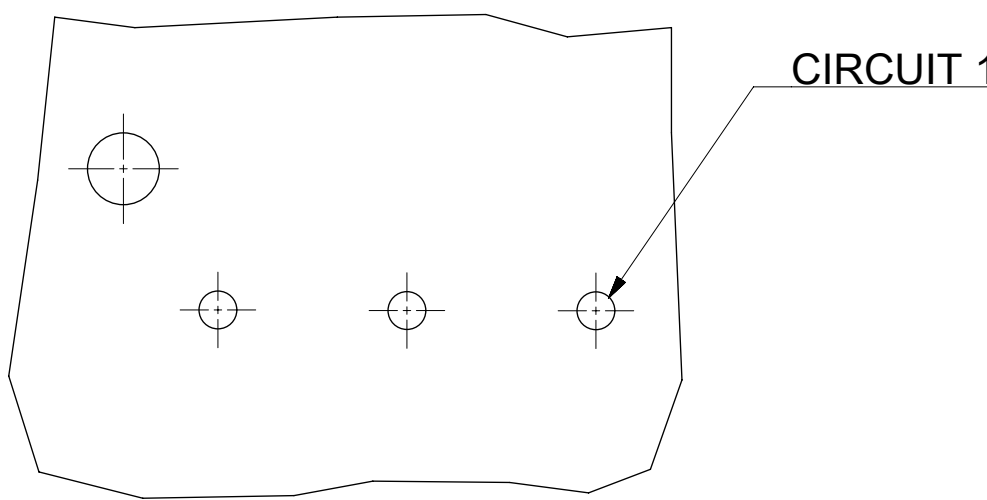


ODD CIRCUIT SIZE



EVEN CIRCUIT SIZE

OPTION 'C' PCB LAYOUT



ODD CIRCUIT SIZE

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				molex									
mm		5:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 168108 DRWN: AKABADI 2018/03/05 CHK'D: CFISHER01 2018/03/08 APPR: BRUTTLE 2018/03/20				RAST 2.5 APPLI-MATE VERTICAL MALE HEADER									
ANGULAR TOL ± 2.0 °																	
4 PLACES		±															
3 PLACES		± 0.05															
2 PLACES		± 0.1		INITIAL REVISION: DRWN: CRAODOREMS 2017/10/03 APPR: BRUTTLE 2018/03/20				PRODUCT CUSTOMER DRAWING									
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	
						A1-SIZE		93071		930710001		PSD		000		A	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										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	⊕ + ⊕ 123	YES	STANDARD	NATURAL
93071-0002	91698-0006	d	CCT 2	⊕ + ⊕ 123 d	YES	STANDARD	
93071-0003	91698-0004	b	CCT 2	⊕ + ⊕ 123 b	YES	STANDARD	
93071-0004	91698-0007	b d	CCT 2	⊕ + ⊕ 123 b d	YES	STANDARD	
93071-0005	91698-0008	a c	CCT 2	⊕ + ⊕ 123 a c	YES	STANDARD	
93071-0006	91698-0002	a d	CCT 2	⊕ + ⊕ 123 a d	YES	STANDARD	
93071-0007	91698-0003	a	CCT 2	⊕ + ⊕ 123 a	YES	STANDARD	
93071-0008	91698-0009	a b	CCT 2	⊕ + ⊕ 123 a b	YES	STANDARD	
93071-0009	91698-0010	b c	CCT 2	⊕ + ⊕ 123 b c	YES	STANDARD	
93071-0010	91698-0011	c d	CCT 2	⊕ + ⊕ 123 c d	YES	STANDARD	
93071-0011	91698-0012	a b c	CCT 2	⊕ + ⊕ 123 a b c	YES	STANDARD	
93071-0012	91698-0016	a c d	CCT 2	⊕ + ⊕ 123 a c d	YES	STANDARD	
93071-0013	91698-0014	b c d	CCT 2	⊕ + ⊕ 123 b c d	YES	STANDARD	
93071-0014	91698-0015	ALL	CCT 2	⊕ + ⊕ 123 a b c d	YES	STANDARD	
93071-0015	91698-0017	a	CCT 2	⊕ + ⊕ 123 a	YES	STANDARD	RED
93071-0016	91698-0021	a	CCT 2	⊕ + ⊕ 123 a	YES	STANDARD	BLACK
93071-0017	91698-0005	c	CCT 2	⊕ + ⊕ 123 c	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	⊕ + ⊕ + ⊕ 12345	YES	STANDARD	NATURAL
93071-1002	91698-1010	a c d e	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 a c d e	YES	STANDARD	
93071-1003	91698-1011	b c d e	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 b c d e	YES	STANDARD	
93071-1004	91698-1012	c	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 c	YES	STANDARD	
93071-1005	91698-1013	d e f	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 d e f	YES	STANDARD	
93071-1006	91698-1003	a c e	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 a c e	YES	STANDARD	
93071-1007	91698-1015	a e	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 a e	YES	STANDARD	
93071-1008	91698-1002	ALL	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 a b c d e f	YES	STANDARD	
93071-1009	91698-1001	NONE	CCT 2, 4	⊕ + ⊕ + ⊕ 12345	YES	OPPOSITE	
93071-1010	91698-1001	NONE	CCT 2, 4	⊕ + ⊕ + ⊕ 12345	YES	OPTION C	
93071-1011	91698-1025	e f	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 e f	YES	STANDARD	
93071-1012	91698-1026	a b	CCT 2, 4	⊕ + ⊕ + ⊕ 12345 a b	YES	STANDARD	
93071-1013	91698-1027	NONE	CCT 2, 4	⊕ + ⊕ + ⊕ 12345	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		SCALE		CURRENT REV DESC: CAD MIGRATION				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				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				RAST 2.5 APPLI-MATE VERTICAL MALE HEADER							
ANGULAR TOL ± 2.0 °								PRODUCT CUSTOMER DRAWING							
4 PLACES ±								DOCUMENT NUMBER 930710001				DOC TYPE		DOC PART	REVISION
3 PLACES ± 0.05												PSD		000	A
2 PLACES ± 0.1								MATERIAL NUMBER SEE SHEETS 2-3				CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 3	
1 PLACE ± 0.2															
0 PLACES ±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A1-SIZE		SERIES 93071							

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/20	11:31:35
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4 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-2001	91698-2001	NONE	CCT 2, 4, 6	⊕ + ⊕ + ⊕ + ⊕ + 1234567	YES	STANDARD	NATURAL
93071-2002	91698-2011	b c d e f h	CCT 2, 4, 6	b c d e f h ⊕ + ⊕ + ⊕ + ⊕ + 1234567	YES	STANDARD	
93071-2003	91698-2012	b c d e f g	CCT 2, 4, 6	b c d e f g ⊕ + ⊕ + ⊕ + ⊕ + 1234567	YES	STANDARD	
93071-2004	91698-2013	b c d f	CCT 2, 4, 6	b c d f ⊕ + ⊕ + ⊕ + ⊕ + 1234567	YES	STANDARD	
93071-2005	91698-2017	a b c d e f	CCT 2, 4, 6	a b c d e f ⊕ + ⊕ + ⊕ + ⊕ + 1234567	YES	STANDARD	
93071-2006	91698-2018	d e f g h	CCT 2, 4, 6	d e f g h ⊕ + ⊕ + ⊕ + ⊕ + 1234567	YES	STANDARD	
93071-2007	91698-2019	b d e	CCT 2, 4, 6	b d e ⊕ + ⊕ + ⊕ + ⊕ + 1234567	YES	STANDARD	
93071-2008	91698-2020	c e	CCT 2, 4, 6	c e ⊕ + ⊕ + ⊕ + ⊕ + 1234567	YES	STANDARD	

6 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-4001	91698-4001	NONE	CCT 2, 4, 6, 8, 10	⊕ + ⊕ + ⊕ + ⊕ + ⊕ + 1234567891011	YES	STANDARD	NATURAL
93071-4002	91698-4002	a d	CCT 2, 4, 6, 8, 10	a d ⊕ + ⊕ + ⊕ + ⊕ + ⊕ + 1234567891011	YES	STANDARD	NATURAL

7 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-5001	91698-5001	NONE	CCT 2, 4, 6, 8, 10, 12	⊕ + ⊕ + ⊕ + ⊕ + ⊕ + ⊕ + 12345678910111213	YES	STANDARD	NATURAL
93071-5002	91698-5003	c d e f g h i j k l m n	CCT 2, 4, 6, 8, 10, 12	c d e f g h i j k l m n ⊕ + ⊕ + ⊕ + ⊕ + ⊕ + ⊕ + 12345678910111213	YES	STANDARD	NATURAL
93071-5003	91698-5004	a b c d e f g h i j k l m n	CCT 2, 4, 6, 8, 10, 12	a b c d e f g h i j k l m n ⊕ + ⊕ + ⊕ + ⊕ + ⊕ + ⊕ + 12345678910111213	YES	STANDARD	NATURAL

5 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-3001	91698-3001	NONE	CCT 2, 4, 6, 8	⊕ + ⊕ + ⊕ + ⊕ + 123456789	YES	STANDARD	NATURAL
93071-3002	91698-3005	b c d g h j	CCT 2, 4, 6, 8	b c d g h j ⊕ + ⊕ + ⊕ + ⊕ + 123456789	YES	STANDARD	NATURAL
93071-3003	91698-3007	a b c d f g h i j	CCT 2, 4, 6, 8	a b c d f g h i j ⊕ + ⊕ + ⊕ + ⊕ + 123456789	YES	STANDARD	NATURAL
93071-3004	91698-3008	b c d g h i j	CCT 2, 4, 6, 8	b c d g h i j ⊕ + ⊕ + ⊕ + ⊕ + 123456789	YES	STANDARD	RED
93071-3005	91698-3009	c e j	CCT 2, 4, 6, 8	c e j ⊕ + ⊕ + ⊕ + ⊕ + 123456789	YES	STANDARD	NATURAL

8 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-6001	91698-6001	NONE	CCT 2, 4, 6, 8, 10, 12, 14	⊕ + ⊕ + ⊕ + ⊕ + ⊕ + ⊕ + ⊕ + 123456789101112131415	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

CUSTOMER

SHEET NUMBER

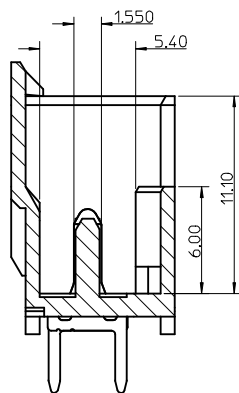
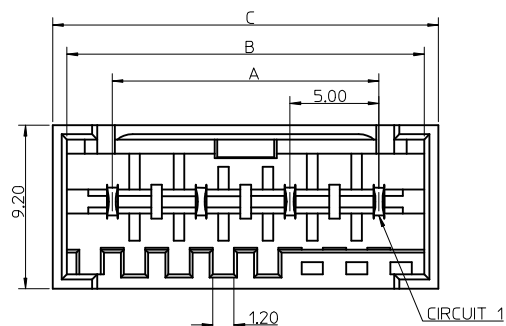
SEE SHEETS 2-3

GENERAL MARKET

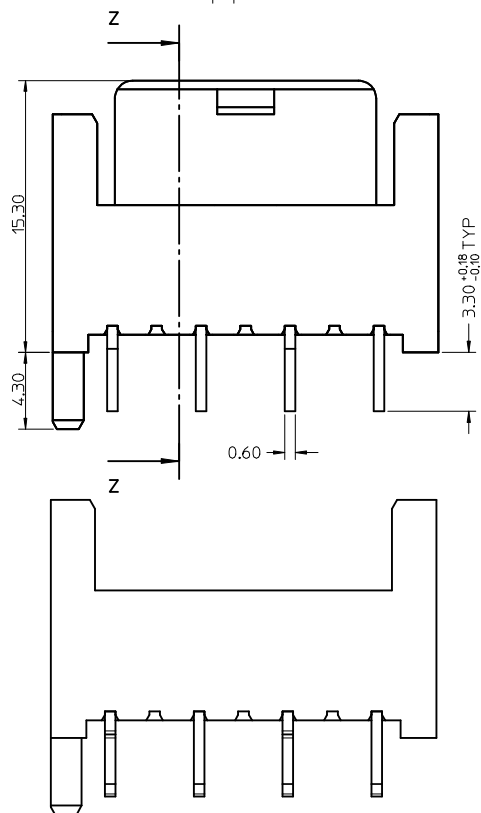
3 OF 3

EM-93071-100

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



Z-Z

ASSEMBLY WITHOUT LATCH
(OPTIONAL)

NOTES:

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

PCB OPT C. NEW PMS EC NO: IFC2017-0476 DRWN:ZGRMER 2016/11/22 CHKD: APPR:BRITTLE 2016/12/05	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY TTOURISH	DATE 2008/03/18	TITLE RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 5MM PITCH		
			4 PLACES	±---	±---	CHECKED BY BRITTLE	DATE 2008/03/18			
			3 PLACES	±0.05	±---	APPROVED BY BMAGUIRE	DATE 2008/03/18			
			2 PLACES	±0.10	±---	MATERIAL NO.	DOCUMENT NO.			
			1 PLACE	±0.20	±---					
			ANGULAR ± 2 °				MOLEX MOLEX INCORPORATED			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-93071-001		SHEET NO. 1 OF 3	
	REV				SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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	CKT 2		YES	STANDARD	NATURAL
93071-0002	91698-0006	d	CKT 2		YES	STANDARD	
93071-0003	91698-0004	b	CKT 2		YES	STANDARD	
93071-0004	91698-0007	b d	CKT 2		YES	STANDARD	
93071-0005	91698-0008	a c	CKT 2		YES	STANDARD	
93071-0006	91698-0002	a d	CKT 2		YES	STANDARD	
93071-0007	91698-0003	a	CKT 2		YES	STANDARD	
93071-0008	91698-0009	a b	CKT 2		YES	STANDARD	
93071-0009	91698-0010	b c	CKT 2		YES	STANDARD	
93071-0010	91698-0011	c d	CKT 2		YES	STANDARD	
93071-0011	91698-0012	a b c	CKT 2		YES	STANDARD	
93071-0012	91698-0016	a c d	CKT 2		YES	STANDARD	
93071-0013	91698-0014	b c d	CKT 2		YES	STANDARD	
93071-0014	91698-0015	ALL	CKT 2		YES	STANDARD	
93071-0015	91698-0017	a	CKT 2		YES	STANDARD	RED
93071-0016	91698-0021	a	CKT 2		YES	STANDARD	BLACK
93071-0017	91698-0005	c	CKT 2		YES	STANDARD	NATURAL

3 CIRCUIT

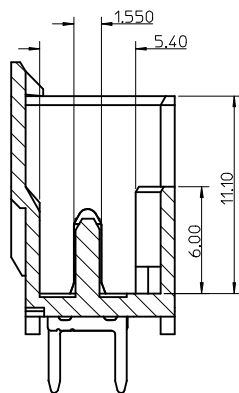
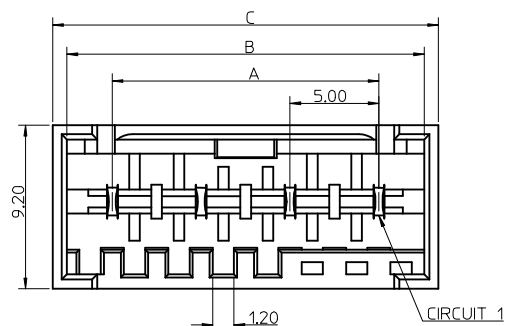
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-1001	91698-1001	NONE	CKT 2, 4		YES	STANDARD	NATURAL
93071-1002	91698-1010	a c d e	CKT 2, 4		YES	STANDARD	
93071-1003	91698-1011	b c d e	CKT 2, 4		YES	STANDARD	
93071-1004	91698-1012	c	CKT 2, 4		YES	STANDARD	
93071-1005	91698-1013	d e f	CKT 2, 4		YES	STANDARD	
93071-1006	91698-1014	a c e	CKT 2, 4		YES	STANDARD	
93071-1007	91698-1015	a e	CKT 2, 4		YES	STANDARD	
93071-1008	91698-1002	a b c d e f	CKT 2, 4		YES	STANDARD	
93071-1009	91698-1001	NONE	CKT 2, 4		YES	OPPOSITE	
93071-1010	91698-1023	NONE	CKT 2, 4		YES	OPTION C	
93071-1011	91698-1025	e f	CKT 2, 4		YES	STANDARD	
93071-1012	91698-1026	a b	CKT 2, 4		YES	STANDARD	
93071-1013	91698-1027	NONE	CKT 2, 4		YES	OPPOSITE	BLUE

NOTES:
1. + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION

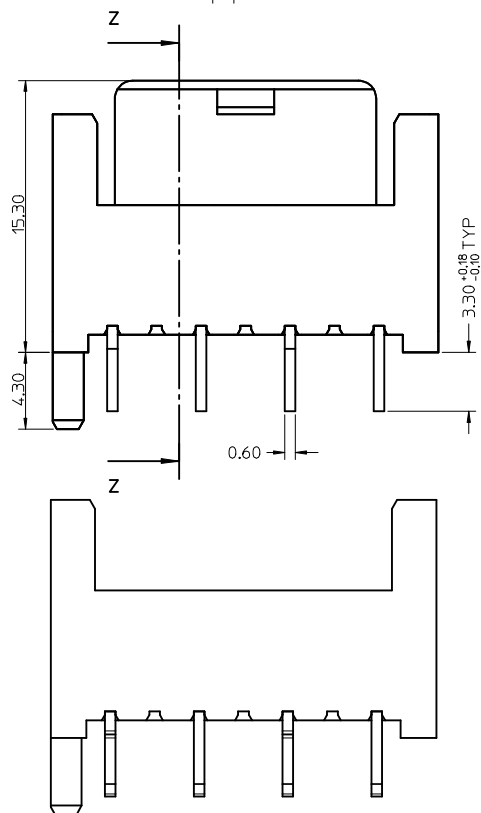
SEE SHEET 1 EC NO: PG2017-0476 D: DRWINGZ GRAMER 2016/11/22 CHKD: APPR: BRITTLE 2016/12/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																									
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.05</td> <td>± 0.002</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.05</td> <td>± 0.002</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.10</td> <td>± 0.004</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>± 0.008</td> </tr> </table>		mm	INCH	4 PLACES	± 0.05	± 0.002	3 PLACES	± 0.05	± 0.002	2 PLACES	± 0.10	± 0.004	1 PLACE	± 0.20	± 0.008	<table border="1"> <tr> <th>mm ONLY</th> <th>DATE</th> </tr> <tr> <td>DRAWN BY</td> <td>TOURISH 2008/03/18</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>BMAUIRE</td> <td>2008/03/18</td> </tr> </table>	mm ONLY	DATE	DRAWN BY	TOURISH 2008/03/18	CHECKED BY	DATE	APPROVED BY	DATE	BMAUIRE	2008/03/18	5:1	METRIC	
		mm	INCH																												
	4 PLACES	± 0.05	± 0.002																												
3 PLACES	± 0.05	± 0.002																													
2 PLACES	± 0.10	± 0.004																													
1 PLACE	± 0.20	± 0.008																													
mm ONLY	DATE																														
DRAWN BY	TOURISH 2008/03/18																														
CHECKED BY	DATE																														
APPROVED BY	DATE																														
BMAUIRE	2008/03/18																														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			TITLE RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 5MM PITCH																												
MATERIAL NO. SEE CHARTS			DOCUMENT NO. SD-93071-001																												
SIZE A1			SHEET NO. 2 OF 3																												
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																															

EM-93071-100

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



Z-Z

ASSEMBLY WITHOUT LATCH
(OPTIONAL)

NOTES:

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

PCB OPT C. NEW PMS EC NO: IFC2017-0476 DRWN:ZGRMER 2016/11/22 CHKD: APPR:BRITTLE 2016/12/05	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY TTORISH	DATE 2008/03/18	TITLE RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 5MM PITCH	
			4 PLACES	±---	±---	CHECKED BY	DATE		
			3 PLACES	±0.05	±---	BRITTLE	2008/03/18		
			2 PLACES	±0.10	±---	APPROVED BY	DATE		
			1 PLACE	±0.20	±---	BMAGUIRE	2008/03/18	 MOLEX INCORPORATED	
			ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-93071-001		1 OF 3
	REV				SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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	CKT 2		YES	STANDARD	NATURAL
93071-0002	91698-0006	d	CKT 2		YES	STANDARD	
93071-0003	91698-0004	b	CKT 2		YES	STANDARD	
93071-0004	91698-0007	b d	CKT 2		YES	STANDARD	
93071-0005	91698-0008	a c	CKT 2		YES	STANDARD	
93071-0006	91698-0002	a d	CKT 2		YES	STANDARD	
93071-0007	91698-0003	a	CKT 2		YES	STANDARD	
93071-0008	91698-0009	a b	CKT 2		YES	STANDARD	
93071-0009	91698-0010	b c	CKT 2		YES	STANDARD	
93071-0010	91698-0011	c d	CKT 2		YES	STANDARD	
93071-0011	91698-0012	a b c	CKT 2		YES	STANDARD	
93071-0012	91698-0016	a c d	CKT 2		YES	STANDARD	
93071-0013	91698-0014	b c d	CKT 2		YES	STANDARD	
93071-0014	91698-0015	ALL	CKT 2		YES	STANDARD	
93071-0015	91698-0017	a	CKT 2		YES	STANDARD	RED
93071-0016	91698-0021	a	CKT 2		YES	STANDARD	BLACK
93071-0017	91698-0005	c	CKT 2		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	CKT 2, 4		YES	STANDARD	NATURAL
93071-1002	91698-1010	a c d e	CKT 2, 4		YES	STANDARD	
93071-1003	91698-1011	b c d e	CKT 2, 4		YES	STANDARD	
93071-1004	91698-1012	c	CKT 2, 4		YES	STANDARD	
93071-1005	91698-1013	d e f	CKT 2, 4		YES	STANDARD	
93071-1006	91698-1014	a c e	CKT 2, 4		YES	STANDARD	
93071-1007	91698-1015	a e	CKT 2, 4		YES	STANDARD	
93071-1008	91698-1002	a b c d e f	CKT 2, 4		YES	STANDARD	
93071-1009	91698-1001	NONE	CKT 2, 4		YES	OPPOSITE	
93071-1010	91698-1023	NONE	CKT 2, 4		YES	OPTION C	
93071-1011	91698-1025	e f	CKT 2, 4		YES	STANDARD	
93071-1012	91698-1026	a b	CKT 2, 4		YES	STANDARD	
93071-1013	91698-1027	NONE	CKT 2, 4		YES	OPPOSITE	BLUE

NOTES:
1. + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION

SEE SHEET 1 EC NO: PG2017-0476 D: DRWINGZ GRAMER 2016/11/22 CHKD: APPR: BRITTLE 2016/12/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.05</td> <td>± 0.002</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.05</td> <td>± 0.002</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.10</td> <td>± 0.004</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>± 0.008</td> </tr> </table>		mm	INCH	4 PLACES	± 0.05	± 0.002	3 PLACES	± 0.05	± 0.002	2 PLACES	± 0.10	± 0.004	1 PLACE	± 0.20	± 0.008	DRAWN BY: T. TOURISH DATE: 2008/03/18 CHECKED BY: BRITTLE DATE: 2008/03/18 APPROVED BY: BMAGUIRE DATE: 2008/03/18	5:1	METRIC	
		mm	INCH																		
	4 PLACES	± 0.05	± 0.002																		
3 PLACES	± 0.05	± 0.002																			
2 PLACES	± 0.10	± 0.004																			
1 PLACE	± 0.20	± 0.008																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
		MATERIAL NO.		DOCUMENT NO.		SHEET NO.															
		SD-93071-001		2 OF 3																	

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

5 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-3001	91698-3001	NONE	CKT 2, 4, 6, 8		YES	STANDARD	NATURAL
93071-3002	91698-3005	b c d g h j	CKT 2, 4, 6, 8		YES	STANDARD	NATURAL
93071-3003	91698-3007	a b c d f g h i j	CKT 2, 4, 6, 8		YES	STANDARD	NATURAL
93071-3004	91698-3007	b c d g h i j	CKT 2, 4, 6, 8		YES	STANDARD	RED
93071-3005	91698-3009	c e j	CKT 2, 4, 6, 8		YES	STANDARD	NATURAL

6 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-4001	91698-4001	NONE	CKT 2, 4, 6, 8, 10		YES	STANDARD	NATURAL

7 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-5001	91698-5001	NONE	CKT 2, 4, 6, 8, 10, 12		YES	STANDARD	NATURAL
93071-5002	91698-5003	c d e f g h i j k l m n	CKT 2, 4, 6, 8, 10, 12		YES	STANDARD	NATURAL
93071-5003	91698-5004	a b c d e f g h i j k l m n	CKT 2, 4, 6, 8, 10, 12		YES	STANDARD	NATURAL

8 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CIRCUIT 1 LOCATION	HOUSING COLOUR
93071-6001	91698-6001	NONE	CKT 2, 4, 6, 8, 10, 12, 14		YES	STANDARD	NATURAL

- NOTES:
- + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION

SEE SHEET 1 EC NO: IPG2017-0476 DRAWN BY: DORWINGZ GRAMER CHKD: APPR: BRITTLE REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				DRAWN BY TTOURISH	DATE 2008/03/18	RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 5MM PITCH					
				CHECKED BY BRITTLE	DATE 2008/03/18						
				APPROVED BY BMAGUIRE	DATE 2008/03/18	MOLEX INCORPORATED					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS		DOCUMENT NO. SD-93071-001		SHEET NO. 3 OF 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			