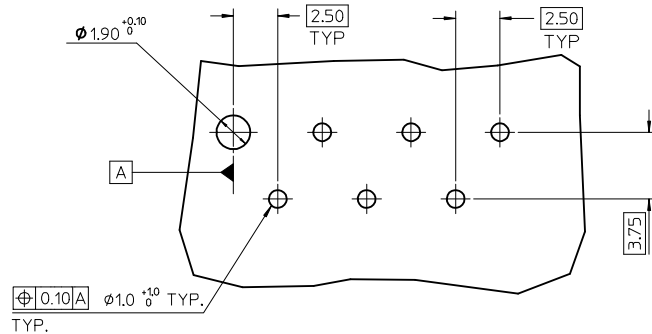
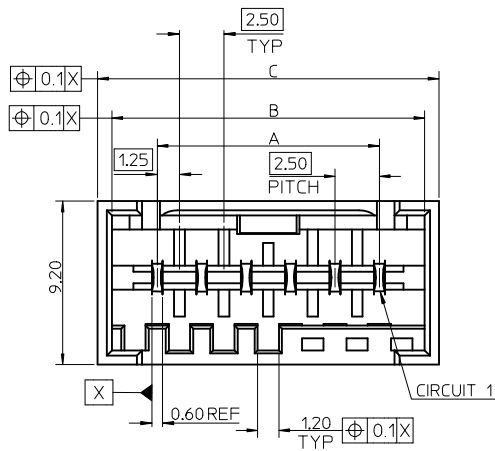
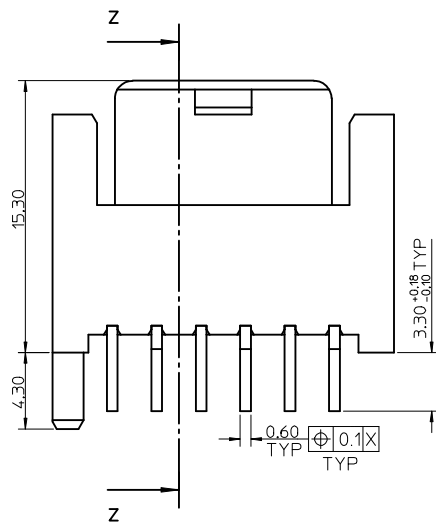
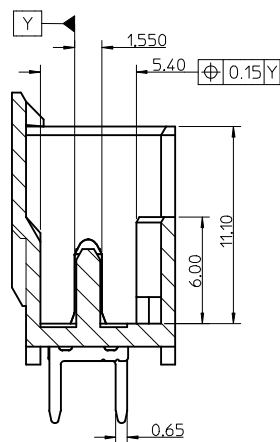


CCT	A	B	C
3	5.00	10.10	11.70
4	7.50	12.60	14.20
5	10.00	15.10	16.70
6	12.50	17.60	19.20
7	15.00	20.10	21.70
8	17.50	22.60	24.20
9	20.00	25.10	26.70
10	22.50	27.60	29.20
11	25.00	30.10	31.70
12	27.50	32.60	34.20
13	30.00	35.10	36.70
14	32.50	37.60	39.20
15	35.00	40.10	41.70



NOTES:

1. MATERIAL: HOUSING - PA66 25% G/F, UL94 V-0
COLOUR: NATURAL
TERMINAL - BRASS
PLATING - 3-7um Sn over 1.27um Min Ni
2. PARTS PACKED AS PER PK-90370-001
3. PRODUCT SPECIFICATION: PS-93070-001
4. RECOMMENDED PCB THICKNESS: 1.5+/-0.14mm

DIM. CHANGE EC NO: IFC2014-2048 DRWN: MONAHAN 2014/07/21 CHKD: CHIKO APPR: SHANAHAN 2014/08/11 S	DESCRIPTION ▽=0 ▽=0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY	DATE	TITLE		
			4 PLACES	± ---	± ---	TOURISH	2008/03/14	RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 2.5 PITCH		
			3 PLACES	± 0.05	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.10	± ---	BRUTTLE	2008/03/14			
			1 PLACE	± 0.20	± ---	APPROVED BY	DATE			
			ANGULAR ± 2 °			BMAGUIRE	2010/11/11			
						MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEETS 2-4			SD-93070-001	
						SIZE A2			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
REV			SHEET NO. 1 OF 5							

3 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-0001	91698-0001	NONE	NONE		YES	STANDARD	NATURAL
93070-0002	91698-0007	b d	NONE		YES	STANDARD	NATURAL
93070-0003	91698-0010	b c	NONE		YES	STANDARD	NATURAL
93070-0004	91698-0006	d	NONE		YES	STANDARD	NATURAL
93070-0005	91698-0003	a	NONE		YES	STANDARD	NATURAL
93070-0006	91698-0009	a b	NONE		YES	STANDARD	NATURAL
93070-0007	91698-0008	a c	NONE		YES	STANDARD	NATURAL
93070-0008	91698-0002	a d	NONE		YES	STANDARD	NATURAL
93070-0009	91698-0011	c d	NONE		YES	STANDARD	NATURAL
93070-0010	91698-0004	b	NONE		YES	STANDARD	NATURAL
93070-0011	91698-0251	NONE	NONE		NO	STANDARD	NATURAL
93070-0012	91698-0018	b d	NONE		YES	STANDARD	BLUE
93070-0013	91698-0019	b c	NONE		YES	STANDARD	RED
93070-0014	91698-0020	d	NONE		YES	STANDARD	GREEN
93070-0015	91698-0021	a	NONE		YES	STANDARD	BLACK

4 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-0501	91698-0501	NONE	NONE		YES	STANDARD	NATURAL
93070-0502	91698-0507	b c	NONE		YES	STANDARD	NATURAL
93070-0503	91698-0507	b c	CCT 4		YES	STANDARD	NATURAL
93070-0504	91698-0512	c d	NONE		YES	STANDARD	NATURAL
93070-0505	91698-0501	NONE	CCT 1		YES	STANDARD	NATURAL
93070-0601	91698-0507	b c	NONE		YES	OPPOSITE	NATURAL
93070-0506	91698-0506	b	NONE		YES	STANDARD	NATURAL
93070-0507	91698-0514	c	NONE		YES	STANDARD	NATURAL
93070-0508	91698-0502	d	NONE		YES	STANDARD	NATURAL
93070-0509	91698-0515	a c d	NONE		YES	STANDARD	NATURAL
93070-0510	91698-0516	b c d	NONE		YES	STANDARD	NATURAL
93070-0511	91698-0517	b c d	NONE		YES	STANDARD	RED
93070-0512	91698-0518	d	NONE		YES	STANDARD	RED
93070-0513	91698-0519	b d	NONE		YES	STANDARD	NONE
93070-0514	91698-0509	d e	NONE		YES	STANDARD	NONE
93070-0515	91698-0513	a c e	NONE		YES	STANDARD	NONE
93070-0516	91698-0520	b	NONE		YES	STANDARD	RED
93070-0517	91698-0521	d	NONE		YES	STANDARD	BLUE

5 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-1001	91698-1001	NONE	NONE		YES	STANDARD	NATURAL
93070-1002	91698-1004	c d	NONE		YES	STANDARD	NATURAL
93070-1003	91698-1008	a d f	NONE		YES	STANDARD	NATURAL
93070-1101	91698-1001	NONE	NONE		YES	OPPOSITE	NATURAL
93070-1004	91698-1009	d	NONE		YES	STANDARD	NATURAL
93070-1005	91698-1007	a b e f	NONE		YES	STANDARD	NATURAL
93070-1006	91698-1011	b c d e	NONE		YES	STANDARD	NATURAL
93070-1007	91698-1014	c d	NONE		YES	STANDARD	RED
93070-1008	91698-1017	a b e f	NONE		YES	STANDARD	BLUE
93070-1009	91698-1016	b c d e	NONE		YES	STANDARD	BLUE
93070-1010	91698-1018	d e	NONE		YES	STANDARD	NATURAL
93070-1011	91698-1019	b d e	NONE		YES	STANDARD	NATURAL
93070-1012	91698-1020	a c f	NONE		YES	STANDARD	NATURAL
93070-1013	91698-1021	a b c d	NONE		YES	STANDARD	NATURAL
93070-1014	91698-1022	a b d e	NONE		YES	STANDARD	NATURAL
93070-1015	91698-1023	a b c e	NONE		YES	STANDARD	NATURAL

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

SEE SHEET 1

EC NO: IP2014-2048

DRW: KCONHAN

CHKD: APPR: MSHAMHAN

2014/07/24

2014/08/11

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± 0.05 ± ---
2 PLACES ± 0.10 ± ---
1 PLACE ± 0.20 ± ---
ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY T. TOURISH
DATE 2008/03/14
CHECKED BY
DATE 2008/03/14
APPROVED BY
DATE 2010/11/11
MATERIAL NO.
SEE CHARTS

SCALE 1:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
RAST 2.5 APPLI-MATE
VERTICAL MALE HEADER
2.5 PITCH
MOLEX INCORPORATED
DOCUMENT NO. SD-93070-001
SHEET NO. 2 OF 5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-1501	91698-1501	NONE	NONE		YES	STANDARD	NATURAL
93070-1502	91698-1508	d f	CCT 2, 5		YES	STANDARD	NATURAL
93070-1503	91698-1513	c e	NONE		YES	STANDARD	NATURAL
93070-1505	91698-1508	d f	NONE		YES	STANDARD	NATURAL
93070-1506	91698-1514	b d f	CCT 4, 5		YES	STANDARD	NATURAL
93070-1507	91698-1501	NONE	CCT 2		YES	STANDARD	NATURAL
93070-1508	91698-1511	c f	CCT 2		YES	STANDARD	NATURAL
93070-1509	91698-1515	d	NONE		YES	STANDARD	NATURAL
93070-1510	91698-1516	a b c e f	NONE		YES	STANDARD	NATURAL
93070-1511	91698-1507	e f	NONE		YES	STANDARD	NATURAL
93070-1512	91698-1517	d f	NONE		YES	STANDARD	GREEN
93070-1513	91698-1512	b d e f	CCT 2 4		YES	STANDARD	NATURAL
93070-1514	91698-1518	a b d f	NONE		YES	STANDARD	NATURAL
93070-1515	91698-1516	a b c e f	CCT 1		YES	STANDARD	NATURAL

7 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-2001	91698-2001	NONE	NONE		YES	STANDARD	NATURAL
93070-2002	91698-2006	a f	CCT 2, 6		YES	STANDARD	NATURAL
93070-2003	91698-2007	d g	CCT 4		YES	STANDARD	NATURAL
93070-2004	91698-2008	a e	CCT 4		YES	STANDARD	NATURAL
93070-2005	91698-2009	d f g	CCT 4		YES	STANDARD	NATURAL
93070-2006	91698-2006	a f	CCT 4		YES	STANDARD	NATURAL
93070-2007	91698-2003	a	NONE		YES	STANDARD	NATURAL
93070-2008	91698-2001	NONE	CCT 2		YES	STANDARD	NATURAL
93070-2009	91698-2003	a	CCT 4		YES	STANDARD	NATURAL
93070-2010	91698-2005	h	CCT 2		YES	STANDARD	NATURAL
93070-2011	91698-2010	b e g	NONE		YES	STANDARD	NATURAL
93070-2013	91698-2015	h	CCT 2		YES	STANDARD	NATURAL
93070-2014	91698-2016	all	NONE		YES	STANDARD	NATURAL
93070-2015	91698-2012	b c d e f g	NONE		YES	STANDARD	NATURAL

NOTES:

1. + DENOTES TERMINAL VOIDED POSITION
● DENOTES TERMINAL LOADED POSITION

SEE SHEET 1 EC NO: IP2014-2048 DRAWN: CONNAN 2014/07/21 CHKD: APPR: SHAMHAN 2014/08/11 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.05 ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± 2 °	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY TTOURISH	DATE 2008/03/14	CHECKED BY BRUTTLE	DATE 2008/03/14	TITLE RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 2.5 PITCH	
	APPROVED BY BMAGUIRE	DATE 2010/11/11	MATERIAL NO. SD-93070-001			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NO. 3 OF 5	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

8 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-2501	91698-2501	NONE	NONE		YES	STANDARD	NATURAL
93070-2502	91698-2504	c f h i	NONE		YES	STANDARD	NATURAL
93070-2503	91698-2503	b c d h i	CCT 4, 7		YES	STANDARD	NATURAL
93070-2601	91698-2501	NONE	CCT 4, 7		YES	OPPOSITE	NATURAL
93070-2504	91698-2503	b c d h i	NONE		YES	STANDARD	NATURAL
93070-2505	91698-2507	a c e f h i	NONE		YES	STANDARD	NATURAL
93070-2506	91698-2508	a b d f h i	CCT 7, 8		YES	STANDARD	NATURAL
93070-2508	91698-2505	b c d g h i	NONE		YES	STANDARD	NATURAL
93070-2509	91698-2506	c d e h	NONE		YES	STANDARD	NATURAL

9 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-3001	91698-3001	NONE	NONE		YES	STANDARD	NATURAL
93070-3002	91698-3003	ALL	CCT 2, 5, 8		YES	STANDARD	NATURAL
93070-3101	91698-3001	NONE	CCT 3, 5, 8		YES	OPPOSITE	NATURAL
93070-3003	91698-3004	c d e i j	CCT 3, 5, 8		YES	STANDARD	NATURAL
93070-3004	91698-3001	NONE	CCT 2, 5, 8		YES	STANDARD	NATURAL
93070-3005	91698-3006	b c d e f g i	CCT 3, 5, 8		YES	STANDARD	NATURAL

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

SEE SHEET 1 EC NO: IPG2014-2048 DRAWN: CONWAN 2014/07/24 CHKD: APPR: SHAMHAN 2014/08/11	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.05 ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± 2 °	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY TTOURISH 2008/03/14 CHECKED BY BRUTTLE 2008/03/14 APPROVED BY BMAGUIRE 2010/11/11		TITLE RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 2.5 PITCH		MOLEX INCORPORATED	
	MATERIAL NO.		DOCUMENT NO. SD-93070-001		SHEET NO. 4 OF 5	
	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

10 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-3501	91698-3501	NONE	NONE		YES	STANDARD	NATURAL
93070-3502	91698-3501	NONE	CCT 2, 5, 7, 9		YES	STANDARD	NATURAL
93070-3503	91698-3504	a b d e f g i j	NONE		YES	STANDARD	NATURAL

11 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-4001	91698-4001	NONE	NONE		YES	STANDARD	NATURAL

12 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-4501	91698-4501	NONE	NONE		YES	STANDARD	NATURAL
93070-4502	91698-4501	NONE	CCT 2, 5, 8, 11		YES	STANDARD	NATURAL

13 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-5001	91698-5001	NONE	NONE		YES	STANDARD	NATURAL
93070-5002	91698-5001	NONE	CCT 4, 6, 8, 10, 12		YES	STANDARD	NATURAL

14 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-5501	91698-5501	NONE	NONE		YES	STANDARD	NATURAL

15 CIRCUIT							
MOLEX PART NO.	HOUSING PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	HOUSING COLOUR
93070-6001	91698-6001	NONE	NONE		YES	STANDARD	NATURAL
93070-6002	91698-6003	a p	CCT 4, 6, 8, 10, 12, 14		YES	STANDARD	NATURAL
93070-6003	91698-6002	a d g i j n o p	NONE		YES	STANDARD	NATURAL

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

SEE SHEET 1 EC NO: IPG2014-2048 DRAWN BY: DRINKOWHAN CHKD: APPR: SHAMAHAN 2014/07/24 2014/08/11	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.05 ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± 2 °	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 2.5 PITCH	MATERIAL NO. SD-93070-001	DOCUMENT NO.	SHEET NO. 5 OF 5	
											DRAWN BY TTOURISH 2008/03/14
											CHECKED BY BRUTTLE 2008/03/14
											APPROVED BY BMAGUIRE 2010/11/11
SEE CHARTS											
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											