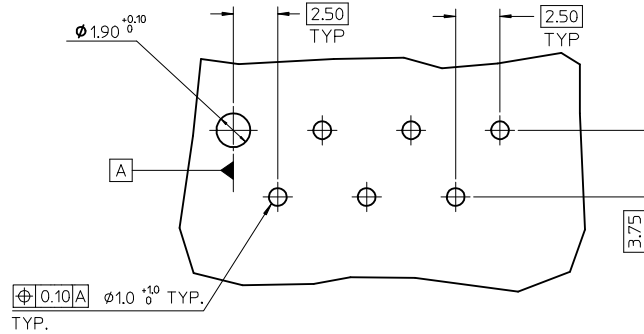
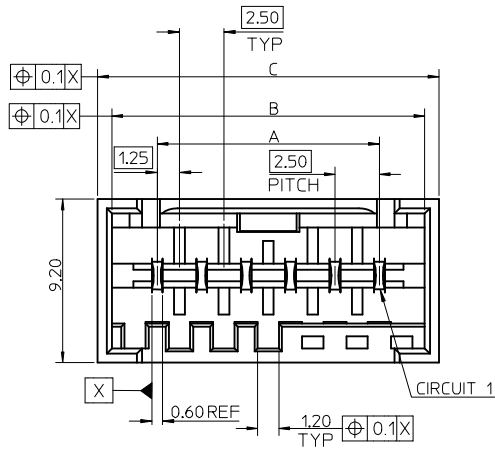
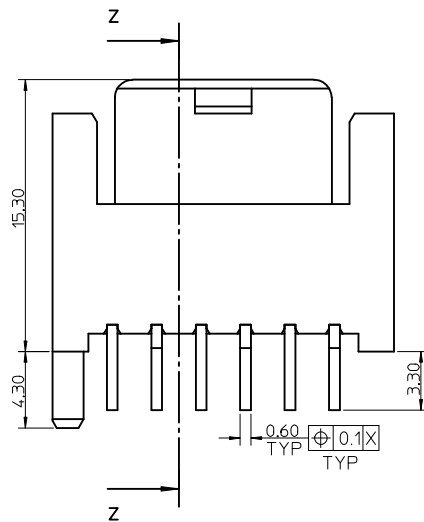
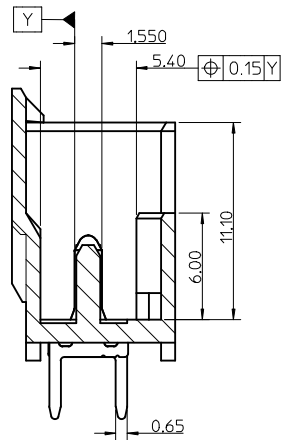


CCT	A	B	C
3	5.00	10.10	11.70
4	7.50	12.60	14.20
5	10.00	15.10	16.70
6	12.50	17.60	19.20
7	15.00	20.10	21.70
8	17.50	22.60	24.20
9	20.00	25.10	26.70
10	22.50	27.60	29.20
11	25.00	30.10	31.70
12	27.50	32.60	34.20
13	30.00	35.10	36.70
14	32.50	37.60	39.20
15	35.00	40.10	41.70



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

ADDED PART NUMBERS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: IPG2014-1187		DRAWN BY: MONAHAN		DATE: 2014/01/07		MM ONLY		5:1		METRIC		THIRD ANGLE PROJECTION	
CHKO:		APPR: STGRIFIN		DATE: 2014/01/30		DRAWN BY: TITOURISH		DATE: 2008/03/14		TITLE: RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 2.5 PITCH		MATERIAL NO. SD-93070-001	
REV		DESCRIPTION		DATE		CHECKED BY: BRUTTLE		DATE: 2008/03/14		APPROVED BY: BMAGUIRE		DATE: 2010/11/11	
R		DESCRIPTION		DATE		1 PLACES ± 0.20		± ---		MATERIAL NO. SD-93070-001		SHEET NO. 1 OF 5	
						2 PLACES ± 0.10		± ---		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
						3 PLACES ± 0.05		± ---					
						4 PLACES ± ---		± ---					
						ANGULAR ± 2 °							
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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: IP2014-1187
DRAWN BY: DRWINCONHAN
CHKD: CHKD:
APPROV: STGRIFE IN
2014/01/30

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:
BRUTTLE 2008/03/14
APPROVED BY: DATE:
BMAGUIRE 2010/11/11

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: 1P2014-1187 DRAWN BY: DRINKCONAHAN CHKD: APPR: STGRIFE IN 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 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: T. TOURISH DATE: 2008/03/14 CHECKED BY: BRUTTLE DATE: 2008/03/14 APPROVED BY: BMAGUIRE DATE: 2010/11/11 MATERIAL NO.	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				TITLE RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 2.5 PITCH		
				MOLEX INCORPORATED		
				DOCUMENT NO. SD-93070-001		
SIZE A1			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

A

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: IPG2014-1187

DRW: KCONAHAN

CHKD: APPR: STRIFFIN

2014/01/30

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 BRITTLE

DATE 2008/03/14

APPROVED BY BMAGUIRE

DATE 2010/11/11

MATERIAL NO.

SEE CHARTS

SIZE 1

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. 4 OF 5

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

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

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

SEE SHEET 1 SEC NO: IPG2014-1187 DRAWN: CONNAN CHKD: APPR: STRIFFEIN 2014/01/07 2014/01/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY TTOURISH		DATE 2008/03/14	TITLE RAST 2.5 APPLI-MATE VERTICAL MALE HEADER 2.5 PITCH		
				CHECKED BY BRUTTLE		DATE 2008/03/14	MATERIAL NO. SD-93070-001		
				APPROVED BY BMAGUIRE		DATE 2010/11/11	DOCUMENT NO. SD-93070-001		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					