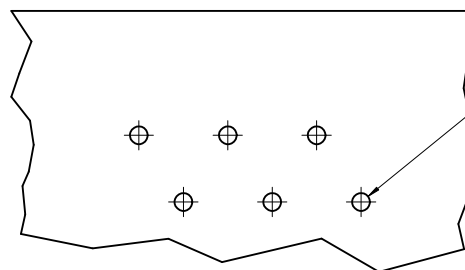


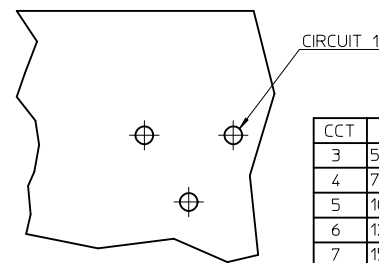
$\phi 0.10$  A  
TYP.  $\phi 1.0^{+0.1}_{-0}$  TYP.

STANDARD PCB LAYOUT - EVEN CCT SIZE

STANDARD PCB LAYOUT - ODD CCT SIZE

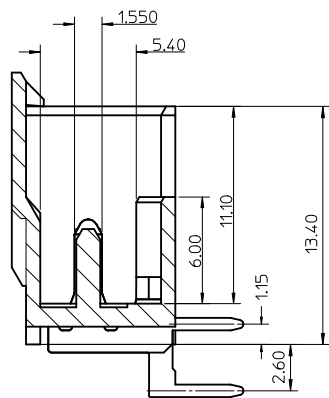


OPPOSITE PCB LAYOUT - EVEN CCT SIZE

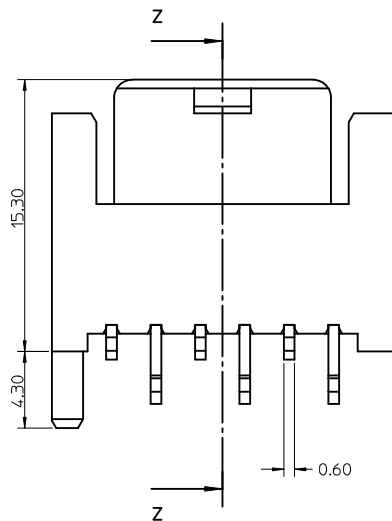


OPPOSITE PCB LAYOUT - ODD CCT SIZE

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




Z-Z
















Z

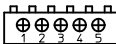
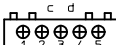
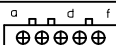
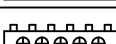
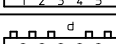
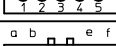
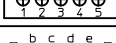

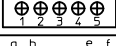
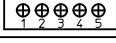
NOTES:

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

<div>ADDED 93070-0011</div> <div>EC NO: E2011-0284</div> <div>DRWN:BGOLDEN 2011/01/19</div> <div>CHKD:</div> <div>APPR:BMAGUIRE 2011/10/05</div> <div>A</div>	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	<div></div> THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY TTOURISH	DATE 2008/03/14	TITLE <div>RAST 2.5 APPLI-MATE RIGHT ANGLE MALE HEADER 2.5 PITCH</div>				
			4 PLACES	± .005	± .002	CHECKED BY BRUTTLE	DATE 2008/03/14					
			3 PLACES	± 0.05	± .004	APPROVED BY BMAGUIRE	DATE 2011/10/05					
			2 PLACES	± 0.10	± .006	MATERIAL NO.				DOCUMENT NO.		
			1 PLACE	± 0.20	± .008	SEE SHEET 2&3				SD-93072-001		
			ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 4

20	19	18	17	16	
3 CIRCUIT					
MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-0001	NONE	NONE		YES	STANDARD
93072-0002	b d	NONE		YES	STANDARD
93072-0003	b c	NONE		YES	STANDARD
93072-0004	d	NONE		YES	STANDARD
93072-0005	a	NONE		YES	STANDARD
93072-0006	a b	NONE		YES	STANDARD
93072-0007	a c	NONE		YES	STANDARD
93072-0008	a d	NONE		YES	STANDARD
93072-0009	c d	NONE		YES	STANDARD
93072-0010	b	NONE		YES	STANDARD
93072-0011	NONE	NONE		<b>NO</b>	STANDARD
93072-0012	b d	NONE		YES	STANDARD
93072-0013	b c	NONE		YES	STANDARD
93072-0014	d	NONE		YES	STANDARD
93072-0015	a	NONE		YES	STANDARD

4 CIRCUIT					
MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-0501	NONE	NONE		YES	STANDARD
93072-0502	b c	NONE		YES	STANDARD
93072-0503	b c	CCT 4		YES	STANDARD
93072-0504	c d	NONE		YES	STANDARD
93072-0505	NONE	CCT 1		YES	STANDARD
93072-0601	b c	NONE		YES	<b>OPPOSITE</b>
93072-0506	b	NONE		YES	STANDARD
93072-0507	c	NONE		YES	STANDARD
93072-0508	d	NONE		YES	STANDARD
93072-0509	a c d	NONE		YES	STANDARD
93072-0510	b c d	NONE		YES	STANDARD
93072-0511	b c d	NONE		YES	STANDARD
93072-0512	d	NONE		YES	STANDARD

5 CIRCUIT						
MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	
93072-1001	NONE	NONE		YES	STANDARD	
93072-1002	c d	NONE		YES	STANDARD	
93072-1003	a d f	NONE		YES	STANDARD	
93072-1101	NONE	NONE		YES	<b>OPPOSITE</b>	
93072-1004	d	NONE		YES	STANDARD	
93072-1005	a b e f	NONE		YES	STANDARD	
93072-1006	b c d e	NONE		YES	STANDARD	
93072-1007	c d	NONE		YES	STANDARD	<b>RED</b>
93072-1008	a b e f	NONE		YES	STANDARD	<b>BLUE</b>
93072-1009	b c d e	NONE		YES	STANDARD	<b>GREEN</b>

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

SEE SHEET 1 EC NO: E2011-0284 DRAWN BY: DRW:WBGOLDEN CHKD: CHKD: APPR:BMAGUIRE REV: A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± 0.05	mm	INCH	DRAWN BY TTOURISH	DATE 2008/03/14	TITLE RAST 2.5 APPLI-MATE RIGHT ANGLE MALE HEADER 2.5 PITCH	
		3 PLACES	± 0.10	mm	INCH	CHECKED BY BRUTTLE	DATE 2008/03/14	MOLEX INCORPORATED	
		2 PLACES	± 0.20	mm	INCH	APPROVED BY BMAGUIRE	DATE 2011/10/05	DOCUMENT NO. SD-93072-001	
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		SHEET NO. 2 OF 4			

## 6 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION	
93072-1501	NONE	NONE		YES	STANDARD	
93072-1502	d f	CCT 2, 5		YES	STANDARD	
93072-1503	c e	NONE		YES	STANDARD	
93072-1505	d f	NONE		YES	STANDARD	
93072-1506	b d f	CCT 4, 5		YES	STANDARD	
93072-1507	NONE	CCT 2		YES	STANDARD	
93072-1508	c f	CCT 2		YES	STANDARD	
93072-1509	d	NONE		YES	STANDARD	
93072-1510	a b c e f	NONE		YES	STANDARD	
93072-1511	e f	NONE		YES	STANDARD	
93072-1512	d f	NONE		YES	STANDARD	GREEN

## 7 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-2001	NONE	NONE		YES	STANDARD
93072-2002	a f	CCT 2, 6		YES	STANDARD
93072-2003	d g	CCT 4		YES	STANDARD
93072-2004	a e	CCT 4		YES	STANDARD
93072-2005	d f g	CCT 4		YES	STANDARD
93072-2006	a f	CCT 4		YES	STANDARD
93072-2007	a	NONE		YES	STANDARD
93072-2008	NONE	CCT 2		YES	STANDARD
93072-2009	a	CCT 4		YES	STANDARD
93072-2010	h	CCT 2		YES	STANDARD
93072-2011	b e g	NONE		YES	STANDARD
93072-2012	NONE	NONE		YES	STANDARD
93072-2007	h	CCT 2		YES	STANDARD

## 8 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-2501	NONE	NONE		YES	STANDARD
93072-2502	c f h i	NONE		YES	STANDARD
93072-2503	b c d h i	CCT 4, 7		YES	STANDARD
93072-2601	NONE	CCT 4, 7		YES	OPPOSITE
93072-2504	b c d h i	NONE		YES	STANDARD

<b>ENTER DESCRIPTION</b> IEC NO: E2011-0284 DRAWN BY: BOLDEN CHKD: BMAGUIRE APPR: BMAGUIRE DATE: 2011/10/05	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> <b>MM ONLY</b>		<b>SCALE</b> 5:1	<b>DESIGN UNITS</b> METRIC	<b>FIRST ANGLE PROJECTION</b>	
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY ITTOURISH	DATE 2008/03/14	<b>TITLE</b> RAST 2.5 APPLI-MATE RIGHT ANGLE MALE HEADER 2.5 PITCH		
		3 PLACES ± 0.05 ± ---			CHECKED BY BRUTTLE	DATE 2008/03/14	<b>MOLEX INCORPORATED</b>		
		2 PLACES ± 0.10 ± ---			APPROVED BY BMAGUIRE	DATE 2011/10/05	DOCUMENT NO. SD-93072-001	SHEET NO. 3 OF 4	
1 PLACE ± 0.20 ± --- ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>SEE CHARTS</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

## 9 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-3001	NONE	NONE		YES	STANDARD
93072-3002	ALL	CCT 2, 5, 8		YES	STANDARD
93072-3101	NONE	CCT 3, 5, 8		YES	<b>OPPOSITE</b>
93072-3003	c d e i j	CCT 3, 5, 8		YES	STANDARD
93072-3004	NONE	CCT 2, 5, 8		YES	STANDARD
93072-3005	b c d e f g i	CCT 3, 5, 8		YES	STANDARD

## 10 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-3501	NONE	NONE		YES	STANDARD
93072-3502	NONE	CCT 2, 5, 7, 9		YES	STANDARD
93072-3503	a b d e f g i j	NONE		YES	STANDARD

## 11 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-4001	NONE	NONE		YES	STANDARD

## 12 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-4501	NONE	NONE		YES	STANDARD
93072-4502	NONE	CCT 2, 5, 8, 11		YES	STANDARD

## 13 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-5001	NONE	NONE		YES	STANDARD
93072-5002	NONE	CCT 4, 6, 8, 10, 12		YES	STANDARD

## 14 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-5501	NONE	NONE		YES	STANDARD

## 15 CIRCUIT

MOLEX PART NO.	BLOCKED POSITION KEYS	TERMINAL VOID POSITION	CONFIGURATION	LATCH	CCT 1 LOCATION
93072-6001	NONE	NONE		YES	STANDARD
93072-6002	o p	CCT 4, 6, 8, 10, 12, 14		YES	STANDARD
93072-6003	a d g i j n o p	NONE		YES	STANDARD

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

SEE SHEET 1 EC NO: E2011-0284 DRAWN: BOLDEN CHKD: A APPROV: BMAGUIRE	2011/01/19 2011/10/05 DESCRIPTION	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 DRAWN BY DATE TTOURISH 2008/03/14 CHECKED BY DATE BRUTTLE 2008/03/14 APPROVED BY DATE BMAGUIRE 2011/10/05	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	RAST 2.5 APPLI-MATE RIGHT ANGLE MALE HEADER 2.5 PITCH	
		MATERIAL NO.		DOCUMENT NO.			
		SEE CHARTS		MOLEX INCORPORATED			
		SD-93072-001		SHEET NO. 4 OF 4			

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Authorized Distributor

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