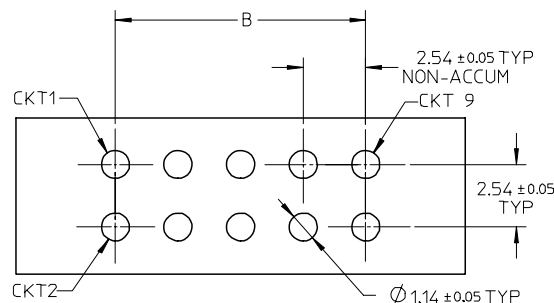
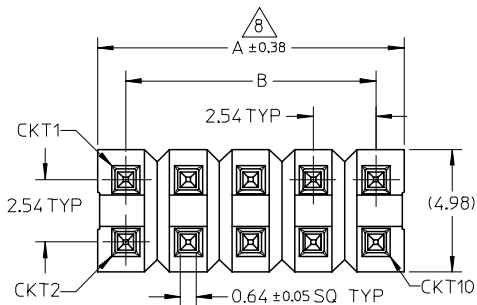
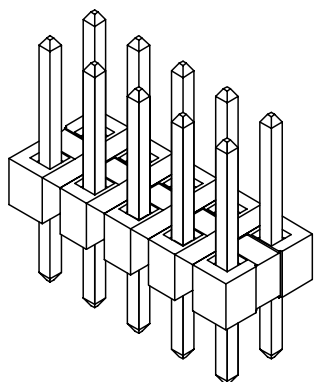
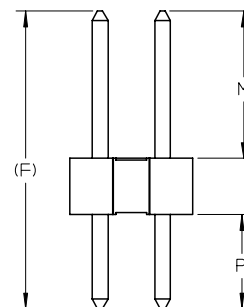
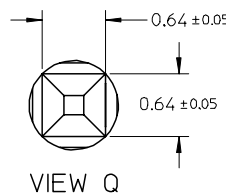
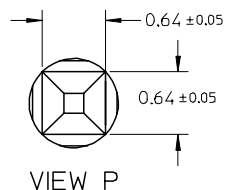
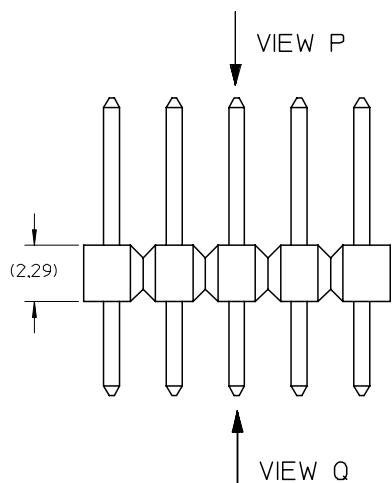




RECOMMENDED PCB LAYOUT



NOTES:

1. MATERIAL:

HSG: LCP, GLASS-FILLED, UL94V-0,
COLOR: BLACK
PIN: 0.64MM SQ PIN, COPPER ALLOY

2. PLATING TYPE:

- (1) : 0.381 μ m MIN. GOLD PLATE ON CONTACT AND 1.905 μ m MIN. TIN ON SOLDERTAIL OVER 1.270 μ m MIN. NICKEL OVERALL.
- (2) : 0.762 μ m MIN. GOLD PLATE ON CONTACT AND 1.905 μ m MIN. TIN ON SOLDERTAIL OVER 1.270 μ m MIN. NICKEL OVERALL.
- (3) : 2.540 μ m MIN. TIN IN SELECTED AREA OVER 1.270 μ m MIN. NICKEL OVERALL.

3. THE ABOVE 10 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
4. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
5. RECOMMENDED PCB THICKNESS 1.60MM.
6. PRODUCT SPECIFICATION: PS-87920-019
7. WAFER TO BE FLAT WITHIN 0.003mm/mm
8. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
9. PARTS ARE NOT STACKABLE ON 2.54 CENTER
10. PACKAGING SPECIFICATION:
TRAY: PK-89990-489
BULK: PK-89990-491

EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 CHKD:CWLAM APPR:KWLEE		2006/09/11 2006/09/12 2006/09/13	DESCRIPTION	REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
							mm	INCH	DRAWN BY SKL IM01		DATE 2006/08/21		TITLE CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF MOLEX INCORPORATED			
						4 PLACES	± ---	± ---	CHECKED BY		DATE					
						3 PLACES	± ---	± ---	CWLAM		2006/09/04					
						2 PLACES	± 0.2	± ---	APPROVED BY		DATE					
						1 PLACE	± ---	± ---	KWLEE		2006/09/04		DOCUMENT NO. SD-87914-059			
			ANGULAR ± 3 °			MATERIAL NO.		SHEET NO. 1 OF 9								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

	10		9		8		7		6		5		4		3		2		1									
F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					F									
								MATING END	SOLDER TAIL								MATING END	SOLDER TAIL										
					A	B	F							A	B	F												
E	87914-0401	-----	4	1	5.08	2.54	13.21	8.13	2.79	87914-0404	-----	4	1	5.08	2.54	11.11	6.10	2.72	E									
	87914-0402	-----	4	2	5.08	2.54	13.21	8.13	2.79	87914-0405	-----	4	2	5.08	2.54	11.11	6.10	2.72										
	87914-0403	-----	4	3	5.08	2.54	13.21	8.13	2.79	87914-0406	-----	4	3	5.08	2.54	11.11	6.10	2.72										
	87914-0601	-----	6	1	7.62	5.08	13.21	8.13	2.79	87914-0604	-----	6	1	7.62	5.08	11.11	6.10	2.72										
D	87914-0602	-----	6	2	7.62	5.08	13.21	8.13	2.79	87914-0605	-----	6	2	7.62	5.08	11.11	6.10	2.72	D									
	87914-0603	-----	6	3	7.62	5.08	13.21	8.13	2.79	87914-0606	-----	6	3	7.62	5.08	11.11	6.10	2.72										
	87914-0801	-----	8	1	10.16	7.62	13.21	8.13	2.79	87914-0804	-----	8	1	10.16	7.62	11.11	6.10	2.72										
	87914-0802	-----	8	2	10.16	7.62	13.21	8.13	2.79	87914-0805	-----	8	2	10.16	7.62	11.11	6.10	2.72										
C	87914-0803	-----	8	3	10.16	7.62	13.21	8.13	2.79	87914-0806	-----	8	3	10.16	7.62	11.11	6.10	2.72	C									
	87914-1001	-----	10	1	12.70	10.16	13.21	8.13	2.79	87914-1004	-----	10	1	12.70	10.16	11.11	6.10	2.72										
	87914-1002	-----	10	2	12.70	10.16	13.21	8.13	2.79	87914-1005	-----	10	2	12.70	10.16	11.11	6.10	2.72										
	87914-1003	-----	10	3	12.70	10.16	13.21	8.13	2.79	87914-1006	-----	10	3	12.70	10.16	11.11	6.10	2.72										
B																			B									
A																			A									
ib_frame_A3_P_AM_T Rev. D 2004/06/28					9	8	7		6	5	4	3	2	1														

EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SKL IM01	DATE 2006/08/21	CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF		
			4 PLACES	± ---	± ---	CHECKED BY CWLAM	DATE 2006/09/04			
			3 PLACES	± ---	± ---	APPROVED BY KWLEE	DATE 2006/09/04			
			2 PLACES	± 0.2	± ---	MOLEX INCORPORATED				
			1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			ANGULAR ± 3 °			SEE TABLE		SD-87914-059		2 OF 9
			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				

EWR# 1010 & 1021
EC NO: S2007-0182
DRWN:SKL IM01 2006/09/11
CHKD:CWLAM 2006/09/12
APPR:KWLEE 2006/09/13

DESCRIPTION
REV
A

QUALITY SYMBOLS
▽=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.2 ± ---
1 PLACE ± --- ± ---
ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY SKL IM01 DATE 2006/08/21
CHECKED BY CWLAM DATE 2006/09/04
APPROVED BY KWLEE DATE 2006/09/04
MATERIAL NO.
SIZE A3

SCALE NTS
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
CUSTOM HEADER
C-GRID,SINGLE WAFER HDR,
THROU HOLE,VERTICAL, LF
MOLEX INCORPORATED
DOCUMENT NO. SD-87914-059
SHEET NO. 2 OF 9

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

	10		9		8		7		6		5		4		3		2		1																																																													
F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION																																																																		
					A	B	F	MATING END	P					M	F	M	P																																																															
	87914-1201	-----	12	1	15.24	12.70	13.21	8.13	2.79	87914-1204	-----	12	1	15.24	12.70	11.11	6.10	2.72																																																														
	87914-1202	-----	12	2	15.24	12.70	13.21	8.13	2.79	87914-1205	-----	12	2	15.24	12.70	11.11	6.10	2.72																																																														
	87914-1203	-----	12	3	15.24	12.70	13.21	8.13	2.79	87914-1206	-----	12	3	15.24	12.70	11.11	6.10	2.72																																																														
E	87914-1401	-----	14	1	17.78	15.24	13.21	8.13	2.79	87914-1404	-----	14	1	17.78	15.24	11.11	6.10	2.72																																																														
	87914-1402	-----	14	2	17.78	15.24	13.21	8.13	2.79	87914-1405	-----	14	2	17.78	15.24	11.11	6.10	2.72																																																														
	87914-1403	-----	14	3	17.78	15.24	13.21	8.13	2.79	87914-1406	-----	14	3	17.78	15.24	11.11	6.10	2.72																																																														
D	87914-1601	-----	16	1	20.32	17.78	13.21	8.13	2.79	87914-1604	-----	16	1	20.32	17.78	11.11	6.10	2.72																																																														
	87914-1602	-----	16	2	20.32	17.78	13.21	8.13	2.79	87914-1605	-----	16	2	20.32	17.78	11.11	6.10	2.72																																																														
	87914-1603	-----	16	3	20.32	17.78	13.21	8.13	2.79	87914-1606	-----	16	3	20.32	17.78	11.11	6.10	2.72																																																														
C	87914-1801	-----	18	1	22.86	20.32	13.21	8.13	2.79	87914-1804	-----	18	1	22.86	20.32	11.11	6.10	2.72																																																														
	87914-1802	-----	18	2	22.86	20.32	13.21	8.13	2.79	87914-1805	-----	18	2	22.86	20.32	11.11	6.10	2.72																																																														
	87914-1803	-----	18	3	22.86	20.32	13.21	8.13	2.79	87914-1806	-----	18	3	22.86	20.32	11.11	6.10	2.72																																																														
B	87914-2001	-----	20	1	25.40	22.86	13.21	8.13	2.79	87914-2004	-----	20	1	25.40	22.86	11.11	6.10	2.72																																																														
	87914-2002	-----	20	2	25.40	22.86	13.21	8.13	2.79	87914-2005	-----	20	2	25.40	22.86	11.11	6.10	2.72																																																														
	87914-2003	-----	20	3	25.40	22.86	13.21	8.13	2.79	87914-2006	-----	20	3	25.40	22.86	11.11	6.10	2.72																																																														
A																																																																																
<table><tr><td rowspan="4">EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13 A</td><td rowspan="4">DESCRIPTION REV</td><td rowspan="4">QUALITY SYMBOLS ▽=0 ▽=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY SKL IM01</td><td>DATE 2006/08/21</td><td colspan="2" rowspan="2">CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY CWLAM</td><td>DATE 2006/09/04</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>APPROVED BY KWLEE</td><td>DATE 2006/09/04</td><td colspan="2">MOLEX INCORPORATED</td></tr><tr><td colspan="3">ANGULAR ± 3 °</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">MATERIAL NO. SEE TABLE</td><td colspan="2">DOCUMENT NO. SD-87914-059</td><td colspan="2">SHEET NO. 3 OF 9</td></tr><tr><td colspan="3">SIZE A3</td><td colspan="17">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																				EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13 A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			mm	INCH	DRAWN BY SKL IM01	DATE 2006/08/21	CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF		4 PLACES	± ---	± ---	CHECKED BY CWLAM	DATE 2006/09/04	3 PLACES	± ---	± ---	APPROVED BY KWLEE	DATE 2006/09/04	MOLEX INCORPORATED		ANGULAR ± 3 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87914-059		SHEET NO. 3 OF 9		SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
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				mm	INCH	DRAWN BY SKL IM01	DATE 2006/08/21	CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF																																																																								
			4 PLACES	± ---	± ---	CHECKED BY CWLAM	DATE 2006/09/04																																																																									
			3 PLACES	± ---	± ---	APPROVED BY KWLEE	DATE 2006/09/04	MOLEX INCORPORATED																																																																								
ANGULAR ± 3 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87914-059		SHEET NO. 3 OF 9																																																																							
SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																													
tb_frame_A3_P_AM_T Rev. D 2004/06/28	9	8	7	6	5	4	3	2	1																																																																							

	10		9		8		7		6		5		4		3		2		1																																																												
F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION																																																																	
					A	B	F	MATING END M	SOLDER TAIL P					A	B	F	MATING END M	SOLDER TAIL P																																																													
	87914-2201	-----	22	1	27.94	25.40	13.21	8.13	2.79	87914-2204	-----	22	1	27.94	25.40	11.11	6.10	2.72																																																													
	87914-2202	-----	22	2	27.94	25.40	13.21	8.13	2.79	87914-2205	-----	22	2	27.94	25.40	11.11	6.10	2.72																																																													
	87914-2203	-----	22	3	27.94	25.40	13.21	8.13	2.79	87914-2206	-----	22	3	27.94	25.40	11.11	6.10	2.72																																																													
E																																																																															
	87914-2401	-----	24	1	30.48	27.94	13.21	8.13	2.79	87914-2404	-----	24	1	30.48	27.94	11.11	6.10	2.72																																																													
	87914-2402	-----	24	2	30.48	27.94	13.21	8.13	2.79	87914-2405	-----	24	2	30.48	27.94	11.11	6.10	2.72																																																													
	87914-2403	-----	24	3	30.48	27.94	13.21	8.13	2.79	87914-2406	-----	24	3	30.48	27.94	11.11	6.10	2.72																																																													
D																																																																															
	87914-2601	-----	26	1	33.02	30.48	13.21	8.13	2.79	87914-2604	-----	26	1	33.02	30.48	11.11	6.10	2.72																																																													
	87914-2602	-----	26	2	33.02	30.48	13.21	8.13	2.79	87914-2605	-----	26	2	33.02	30.48	11.11	6.10	2.72																																																													
	87914-2603	-----	26	3	33.02	30.48	13.21	8.13	2.79	87914-2606	-----	26	3	33.02	30.48	11.11	6.10	2.72																																																													
C																																																																															
	87914-2801	-----	28	1	35.56	33.02	13.21	8.13	2.79	87914-2804	-----	28	1	35.56	33.02	11.11	6.10	2.72																																																													
	87914-2802	-----	28	2	35.56	33.02	13.21	8.13	2.79	87914-2805	-----	28	2	35.56	33.02	11.11	6.10	2.72																																																													
	87914-2803	-----	28	3	35.56	33.02	13.21	8.13	2.79	87914-2806	-----	28	3	35.56	33.02	11.11	6.10	2.72																																																													
B																																																																															
	87914-3001	-----	30	1	38.10	35.56	13.21	8.13	2.79	87914-3004	-----	30	1	38.10	35.56	11.11	6.10	2.72																																																													
	87914-3002	-----	30	2	38.10	35.56	13.21	8.13	2.79	87914-3005	-----	30	2	38.10	35.56	11.11	6.10	2.72																																																													
	87914-3003	-----	30	3	38.10	35.56	13.21	8.13	2.79	87914-3006	-----	30	3	38.10	35.56	11.11	6.10	2.72																																																													
A																																																																															
<table><tr><td rowspan="4">EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13 A</td><td rowspan="4">REV</td><td rowspan="4">DESCRIPTION</td><td rowspan="4">QUALITY SYMBOLS ▽=0 ▽=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td colspan="2"></td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="2">MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td><td colspan="2">SHEET NO.</td></tr><tr><td colspan="4">SIZE A3</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td><td colspan="2"></td><td colspan="2">SD-87914-059</td><td colspan="2">4 OF 9</td></tr></table>																				EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13 A	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SD-87914-059		4 OF 9	
EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13 A	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																					
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tb_frame_A3_P_AM_T Rev. D 2004/06/28		9	8	7	6	5	4	3	2	1																																																																					

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION						
							MATING END	SOLDER TAIL								MATING END	SOLDER TAIL		
				A	B	F	M	P					A	B	F	M	P		
87914-3201	-----	32	1	40.64	38.10	13.21	8.13	2.79	87914-3204	-----	32	1	40.64	38.10	11.11	6.10	2.72		
87914-3202	-----	32	2	40.64	38.10	13.21	8.13	2.79	87914-3205	-----	32	2	40.64	38.10	11.11	6.10	2.72		
87914-3203	-----	32	3	40.64	38.10	13.21	8.13	2.79	87914-3206	-----	32	3	40.64	38.10	11.11	6.10	2.72		
87914-3401	-----	34	1	43.18	40.64	13.21	8.13	2.79	87914-3404	-----	34	1	43.18	40.64	11.11	6.10	2.72		
87914-3402	-----	34	2	43.18	40.64	13.21	8.13	2.79	87914-3405	-----	34	2	43.18	40.64	11.11	6.10	2.72		
87914-3403	-----	34	3	43.18	40.64	13.21	8.13	2.79	87914-3406	-----	34	3	43.18	40.64	11.11	6.10	2.72		
87914-3601	-----	36	1	45.72	43.18	13.21	8.13	2.79	87914-3604	-----	36	1	45.72	43.18	11.11	6.10	2.72		
87914-3602	-----	36	2	45.72	43.18	13.21	8.13	2.79	87914-3605	-----	36	2	45.72	43.18	11.11	6.10	2.72		
87914-3603	-----	36	3	45.72	43.18	13.21	8.13	2.79	87914-3606	-----	36	3	45.72	43.18	11.11	6.10	2.72		
87914-3801	-----	38	1	48.26	45.72	13.21	8.13	2.79	87914-3804	-----	38	1	48.26	45.72	11.11	6.10	2.72		
87914-3802	-----	38	2	48.26	45.72	13.21	8.13	2.79	87914-3805	-----	38	2	48.26	45.72	11.11	6.10	2.72		
87914-3803	-----	38	3	48.26	45.72	13.21	8.13	2.79	87914-3806	-----	38	3	48.26	45.72	11.11	6.10	2.72		
87914-4001	-----	40	1	50.80	48.26	13.21	8.13	2.79	87914-4004	-----	40	1	50.80	48.26	11.11	6.10	2.72		
87914-4002	-----	40	2	50.80	48.26	13.21	8.13	2.79	87914-4005	-----	40	2	50.80	48.26	11.11	6.10	2.72		
87914-4003	-----	40	3	50.80	48.26	13.21	8.13	2.79	87914-4006	-----	40	3	50.80	48.26	11.11	6.10	2.72		
EWB# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13 DESCRIPTION REV A QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM ONLY DRAWN BY DATE SKL IM01 2006/08/21 CHECKED BY DATE CWLAM 2006/09/04 APPROVED BY DATE KWLEE 2006/09/04 SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF moLEX MOLEX INCORPORATED MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87914-059 SHEET NO. 5 OF 9 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

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	10		9		8		7		6		5		4		3		2		1																																																
F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION						PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION																																																				
								MATING END	SOLDER TAIL									MATING END	SOLDER TAIL																																																
					A	B	F	M	P						A	B	F	M	P																																																
					87914-4201	-----	42	1	53.34						50.80	13.21	8.13	2.79	87914-4204		-----	42	1	53.34	50.80	11.11	6.10	2.72																																							
					87914-4202	-----	42	2	53.34						50.80	13.21	8.13	2.79	87914-4205		-----	42	2	53.34	50.80	11.11	6.10	2.72																																							
E	87914-4203	-----	42	3	53.34	50.80	13.21	8.13	2.79	87914-4206	-----	42	3	53.34	50.80	11.11	6.10	2.72																																																	
	87914-4401	-----	44	1	55.88	53.34	13.21	8.13	2.79	87914-4404	-----	44	1	55.88	53.34	11.11	6.10	2.72																																																	
	87914-4402	-----	44	2	55.88	53.34	13.21	8.13	2.79	87914-4405	-----	44	2	55.88	53.34	11.11	6.10	2.72																																																	
	87914-4403	-----	44	3	55.88	53.34	13.21	8.13	2.79	87914-4406	-----	44	3	55.88	53.34	11.11	6.10	2.72																																																	
D																																																																			
	87914-4601	-----	46	1	58.42	55.88	13.21	8.13	2.79	87914-4604	-----	46	1	58.42	55.88	11.11	6.10	2.72																																																	
	87914-4602	-----	46	2	58.42	55.88	13.21	8.13	2.79	87914-4605	-----	46	2	58.42	55.88	11.11	6.10	2.72																																																	
	87914-4603	-----	46	3	58.42	55.88	13.21	8.13	2.79	87914-4606	-----	46	3	58.42	55.88	11.11	6.10	2.72																																																	
C	87914-4801	-----	48	1	60.96	58.42	13.21	8.13	2.79	87914-4804	-----	48	1	60.96	58.42	11.11	6.10	2.72																																																	
	87914-4802	-----	48	2	60.96	58.42	13.21	8.13	2.79	87914-4805	-----	48	2	60.96	58.42	11.11	6.10	2.72																																																	
	87914-4803	-----	48	3	60.96	58.42	13.21	8.13	2.79	87914-4806	-----	48	3	60.96	58.42	11.11	6.10	2.72																																																	
	87914-5001	-----	50	1	63.50	60.96	13.21	8.13	2.79	87914-5004	-----	50	1	63.50	60.96	11.11	6.10	2.72																																																	
B	87914-5002	-----	50	2	63.50	60.96	13.21	8.13	2.79	87914-5005	-----	50	2	63.50	60.96	11.11	6.10	2.72																																																	
	87914-5003	-----	50	3	63.50	60.96	13.21	8.13	2.79	87914-5006	-----	50	3	63.50	60.96	11.11	6.10	2.72																																																	
A																																																																			
<table><tr><td rowspan="5">EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13</td><td rowspan="5">REV</td><td rowspan="5">DESCRIPTION</td><td rowspan="5">QUALITY SYMBOLS ▽=0 ▽=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY SKL IM01</td><td>DATE 2006/08/21</td><td colspan="2" rowspan="2">TITLE CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY CWLAM</td><td>DATE 2006/09/04</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>APPROVED BY KWLEE</td><td>DATE 2006/09/04</td><td colspan="2" rowspan="2">molex MOLEX INCORPORATED</td></tr><tr><td>2 PLACES</td><td>± 0.2</td><td>± ---</td><td>MATERIAL NO.</td><td>DOCUMENT NO. SD-87914-059</td><td>SHEET NO. 6 OF 9</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE A3</td><td colspan="5">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																				EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			mm	INCH	DRAWN BY SKL IM01	DATE 2006/08/21	TITLE CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF		4 PLACES	± ---	± ---	CHECKED BY CWLAM	DATE 2006/09/04	3 PLACES	± ---	± ---	APPROVED BY KWLEE	DATE 2006/09/04	molex MOLEX INCORPORATED		2 PLACES	± 0.2	± ---	MATERIAL NO.	DOCUMENT NO. SD-87914-059	SHEET NO. 6 OF 9	1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
EWR# 1010 & 1021 EC NO: S2007-0182 DRWN:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																									
					mm	INCH	DRAWN BY SKL IM01	DATE 2006/08/21	TITLE CUSTOM HEADER C-GRID,SINGLE WAFER HDR, THROU HOLE,VERTICAL, LF																																																										
				4 PLACES	± ---	± ---	CHECKED BY CWLAM	DATE 2006/09/04																																																											
				3 PLACES	± ---	± ---	APPROVED BY KWLEE	DATE 2006/09/04	molex MOLEX INCORPORATED																																																										
				2 PLACES	± 0.2	± ---	MATERIAL NO.	DOCUMENT NO. SD-87914-059			SHEET NO. 6 OF 9																																																								
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																													
tb_frame_A3_P_AM_T Rev. D 2004/06/28		9	8	7	6	5	4	3	2	1																																																									

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PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION													
				A	B	F	MATING END M	SOLDER TAIL P					A	B	F	MATING END M	SOLDER TAIL P					A	B	F	MATING END M	SOLDER TAIL P									
-----	87914-7201	72	1	91.44	88.90	13.21	8.13	2.79	-----	87914-7204	72	1	91.44	88.90	11.11	6.10	2.72	-----	87914-7205	72	2	91.44	88.90	11.11	6.10	2.72	-----	87914-7206	72	3	91.44	88.90	11.11	6.10	2.72
-----	87914-7202	72	2	91.44	88.90	13.21	8.13	2.79	-----	87914-7404	74	1	93.98	91.44	11.11	6.10	2.72	-----	87914-7405	74	2	93.98	91.44	11.11	6.10	2.72	-----	87914-7406	74	3	93.98	91.44	11.11	6.10	2.72
-----	87914-7203	72	3	91.44	88.90	13.21	8.13	2.79	-----	87914-7604	76	1	96.52	93.98	11.11	6.10	2.72	-----	87914-7605	76	2	96.52	93.98	11.11	6.10	2.72	-----	87914-7606	76	3	96.52	93.98	11.11	6.10	2.72
-----	87914-7401	74	1	93.98	91.44	13.21	8.13	2.79	-----	87914-7804	78	1	99.06	96.52	11.11	6.10	2.72	-----	87914-7805	78	2	99.06	96.52	11.11	6.10	2.72	-----	87914-7806	78	3	99.06	96.52	11.11	6.10	2.72
-----	87914-7402	74	2	93.98	91.44	13.21	8.13	2.79	-----	87914-8004	80	1	101.60	99.06	11.11	6.10	2.72	-----	87914-8005	80	2	101.60	99.06	11.11	6.10	2.72	-----	87914-8006	80	3	101.60	99.06	11.11	6.10	2.72
-----	87914-7403	74	3	93.98	91.44	13.21	8.13	2.79	-----	87914-8001	80	1	101.60	99.06	11.11	6.10	2.72	-----	87914-8002	80	2	101.60	99.06	11.11	6.10	2.72	-----	87914-8003	80	3	101.60	99.06	11.11	6.10	2.72
-----	87914-7601	76	1	96.52	93.98	13.21	8.13	2.79	-----	87914-8004	80	1	101.60	99.06	11.11	6.10	2.72	-----	87914-8005	80	2	101.60	99.06	11.11	6.10	2.72	-----	87914-8006	80	3	101.60	99.06	11.11	6.10	2.72
-----	87914-7602	76	2	96.52	93.98	13.21	8.13	2.79	-----	87914-8001	80	1	101.60	99.06	11.11	6.10	2.72	-----	87914-8002	80	2	101.60	99.06	11.11	6.10	2.72	-----	87914-8003	80	3	101.60	99.06	11.11	6.10	2.72
-----	87914-7603	76	3	96.52	93.98	13.21	8.13	2.79	-----	87914-8004	80	1	101.60	99.06	11.11	6.10	2.72	-----	87914-8005	80	2	101.60	99.06	11.11	6.10	2.72	-----	87914-8006	80	3	101.60	99.06	11.11	6.10	2.72
-----	87914-7801	78	1	99.06	96.52	13.21	8.13	2.79	-----	87914-8001	80	1	101.60	99.06	11.11	6.10	2.72	-----	87914-8002	80	2	101.60	99.06	11.11	6.10	2.72	-----	87914-8003	80	3	101.60	99.06	11.11	6.10	2.72
-----	87914-7802	78	2	99.06	96.52	13.21	8.13	2.79	-----	87914-8004	80	1	101.60	99.06	11.11	6.10	2.72	-----	87914-8005	80	2	101.60	99.06	11.11	6.10	2.72	-----	87914-8006	80	3	101.60	99.06	11.11	6.10	2.72
-----	87914-7803	78	3	99.06	96.52	13.21	8.13	2.79	-----	87914-8005	80	2	101.60	99.06	11.11	6.10	2.72	-----	87914-8006	80	3	101.60	99.06	11.11	6.10	2.72	-----	87914-8007	80	4	101.60	99.06	11.11	6.10	2.72
-----	87914-8001	80	1	101.60	99.06	13.21	8.13	2.79	-----	87914-8006	80	3	101.60	99.06	11.11	6.10	2.72	-----	87914-8007	80	4	101.60	99.06	11.11	6.10	2.72	-----	87914-8008	80	5	101.60	99.06	11.11	6.10	2.72
-----	87914-8002	80	2	101.60	99.06	13.21	8.13	2.79	-----	87914-8007	80	4	101.60	99.06	11.11	6.10	2.72	-----	87914-8008	80	5	101.60	99.06	11.11	6.10	2.72	-----	87914-8009	80	6	101.60	99.06	11.11	6.10	2.72
-----	87914-8003	80	3	101.60	99.06	13.21	8.13	2.79	-----	87914-8008	80	5	101.60	99.06	11.11	6.10	2.72	-----	87914-8009	80	6	101.60	99.06	11.11	6.10	2.72	-----	87914-8010	80	7	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8009	80	6	101.60	99.06	11.11	6.10	2.72	-----	87914-8010	80	7	101.60	99.06	11.11	6.10	2.72	-----	87914-8011	80	8	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8010	80	7	101.60	99.06	11.11	6.10	2.72	-----	87914-8011	80	8	101.60	99.06	11.11	6.10	2.72	-----	87914-8012	80	9	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8011	80	8	101.60	99.06	11.11	6.10	2.72	-----	87914-8012	80	9	101.60	99.06	11.11	6.10	2.72	-----	87914-8013	80	10	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8012	80	9	101.60	99.06	11.11	6.10	2.72	-----	87914-8013	80	10	101.60	99.06	11.11	6.10	2.72	-----	87914-8014	80	11	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8013	80	10	101.60	99.06	11.11	6.10	2.72	-----	87914-8014	80	11	101.60	99.06	11.11	6.10	2.72	-----	87914-8015	80	12	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8014	80	11	101.60	99.06	11.11	6.10	2.72	-----	87914-8015	80	12	101.60	99.06	11.11	6.10	2.72	-----	87914-8016	80	13	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8015	80	12	101.60	99.06	11.11	6.10	2.72	-----	87914-8016	80	13	101.60	99.06	11.11	6.10	2.72	-----	87914-8017	80	14	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8016	80	13	101.60	99.06	11.11	6.10	2.72	-----	87914-8017	80	14	101.60	99.06	11.11	6.10	2.72	-----	87914-8018	80	15	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8017	80	14	101.60	99.06	11.11	6.10	2.72	-----	87914-8018	80	15	101.60	99.06	11.11	6.10	2.72	-----	87914-8019	80	16	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8018	80	15	101.60	99.06	11.11	6.10	2.72	-----	87914-8019	80	16	101.60	99.06	11.11	6.10	2.72	-----	87914-8020	80	17	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8019	80	16	101.60	99.06	11.11	6.10	2.72	-----	87914-8020	80	17	101.60	99.06	11.11	6.10	2.72	-----	87914-8021	80	18	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8020	80	17	101.60	99.06	11.11	6.10	2.72	-----	87914-8021	80	18	101.60	99.06	11.11	6.10	2.72	-----	87914-8022	80	19	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8021	80	18	101.60	99.06	11.11	6.10	2.72	-----	87914-8022	80	19	101.60	99.06	11.11	6.10	2.72	-----	87914-8023	80	20	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8022	80	19	101.60	99.06	11.11	6.10	2.72	-----	87914-8023	80	20	101.60	99.06	11.11	6.10	2.72	-----	87914-8024	80	21	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8023	80	20	101.60	99.06	11.11	6.10	2.72	-----	87914-8024	80	21	101.60	99.06	11.11	6.10	2.72	-----	87914-8025	80	22	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8024	80	21	101.60	99.06	11.11	6.10	2.72	-----	87914-8025	80	22	101.60	99.06	11.11	6.10	2.72	-----	87914-8026	80	23	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8025	80	22	101.60	99.06	11.11	6.10	2.72	-----	87914-8026	80	23	101.60	99.06	11.11	6.10	2.72	-----	87914-8027	80	24	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8026	80	23	101.60	99.06	11.11	6.10	2.72	-----	87914-8027	80	24	101.60	99.06	11.11	6.10	2.72	-----	87914-8028	80	25	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8027	80	24	101.60	99.06	11.11	6.10	2.72	-----	87914-8028	80	25	101.60	99.06	11.11	6.10	2.72	-----	87914-8029	80	26	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8028	80	25	101.60	99.06	11.11	6.10	2.72	-----	87914-8029	80	26	101.60	99.06	11.11	6.10	2.72	-----	87914-8030	80	27	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8029	80	26	101.60	99.06	11.11	6.10	2.72	-----	87914-8030	80	27	101.60	99.06	11.11	6.10	2.72	-----	87914-8031	80	28	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8030	80	27	101.60	99.06	11.11	6.10	2.72	-----	87914-8031	80	28	101.60	99.06	11.11	6.10	2.72	-----	87914-8032	80	29	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8031	80	28	101.60	99.06	11.11	6.10	2.72	-----	87914-8032	80	29	101.60	99.06	11.11	6.10	2.72	-----	87914-8033	80	30	101.60	99.06	11.11	6.10	2.72
-----									-----	87914-8032	80	29	101.60	99.06	11.11	6.10	2.72	-----	87914-8033																