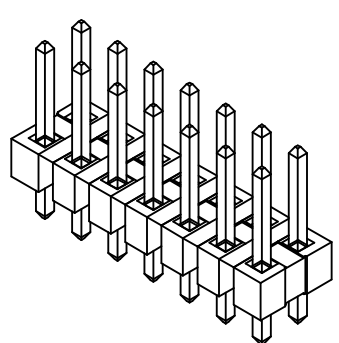
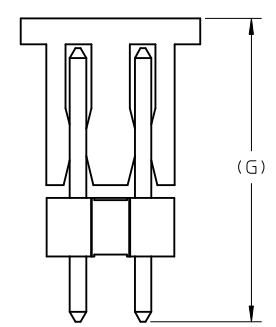
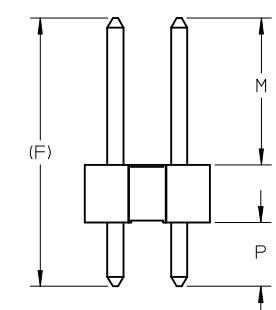
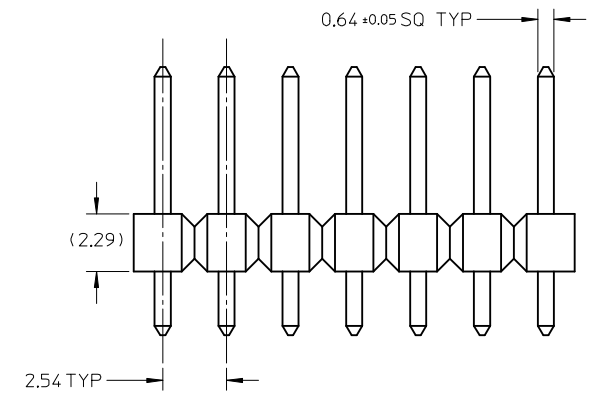


RECOMMENDED P.C.B HOLE LAYOUT



- NOTES:
- MATERIAL:
    - HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
    - PIN: 0.64MM SQ PIN, COPPER ALLOY
  - PLATING TYPE:
    - 0.0254  $\mu\text{m}$  GOLD FLASH OVER  
1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
    - 0.025  $\mu\text{m}$  MIN. GOLD PLATE ON CONTACT AND  
1.88  $\mu\text{m}$  MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
    - 0.25  $\mu\text{m}$  MIN. GOLD PLATE ON CONTACT AND  
1.88  $\mu\text{m}$  MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
    - 0.38  $\mu\text{m}$  MIN. GOLD PLATE ON CONTACT AND  
1.88  $\mu\text{m}$  MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
    - 0.75  $\mu\text{m}$  MIN. GOLD PLATE ON CONTACT AND  
1.88  $\mu\text{m}$  MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
    - 2.50  $\mu\text{m}$  MIN. TIN OVER 1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
    - 0.38  $\mu\text{m}$  MIN. GOLD PLATE ON CONTACT AND  
2.50  $\mu\text{m}$  MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
    - 0.38  $\mu\text{m}$  MIN. GOLD PLATE ON CONTACT AND  
0.05  $\mu\text{m}$  MIN. GOLD FLASH ON SOLDERTAIL OVER  
1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
    - 0.05 - 0.25  $\mu\text{m}$  MIN. GOLD FLASH OVER  
1.25  $\mu\text{m}$  MIN. NICKEL OVERALL.
  - PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
  - THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
  - FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
  - RECOMMENDED PCB THICKNESS 1.60MM.
  - PRODUCT SPECIFICATION: PS-87920-019
  - WAFER TO BE FLAT WITHIN 0.003mm/mm
  - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
  - PARTS ARE NOT STACKABLE ON 2.54 CENTER
  - CAP TO BE PLACED AS CENTRAL OF PART AS POSSIBLE WITH THE TOP SURFACE FLAT FOR PICK AND PLACE.
  - PACKAGING SPECIFICATION:
    - TRAY: PK-89990-489
    - BULK: PK-89990-491

REVISION OF DRAWING MAY BE CHANGED DURING FINAL RELEASED FOR PRODUCTION.

SEE SHEET 14 EC NO: S2015-1512 DRW: MIRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$F_A=0$	mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	$F_G=0$	4 PLACES $\pm$ ---	$\pm$ ---	CHECKED BY PTLIM	DATE 2004/12/08	molex DOCUMENT NO. SD-87914-013 SHEET NO. 1 OF 45		
	$F_P=0$	3 PLACES $\pm$ ---	$\pm$ ---	APPROVED BY MLONG	DATE 2010/09/06			
	2 PLACES $\pm$ 0.20	$\pm$ ---	MATERIAL NO.		SEE TABLE			
	1 PLACE $\pm$ ---	$\pm$ ---	ANGULAR $\pm$ 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	0 PLACE $\pm$	$\pm$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

	10	9	8	7	6	5	4	3	2	1			
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-0211	-----	-----	-----	-----	2	----	1	2.54	----	10.92	5.84	2.79
	87914-0221	-----	-----	-----	-----	2	----	1	2.54	----	12.25	7.00	2.96
	87914-0231	-----	-----	-----	-----	2	----	1	2.54	----	13.38	6.09	5.00
	87914-0212	-----	-----	-----	-----	2	----	2	2.54	----	10.92	5.84	2.79
	87914-0222	-----	-----	-----	-----	2	----	2	2.54	----	12.25	7.00	2.96
	87914-0232	-----	-----	-----	-----	2	----	2	2.54	----	13.38	6.09	5.00
E	87914-0213	-----	-----	-----	-----	2	----	3	2.54	----	10.92	5.84	2.79
	87914-0223	-----	-----	-----	-----	2	----	3	2.54	----	12.25	7.00	2.96
	87914-0233	-----	-----	-----	-----	2	----	3	2.54	----	13.38	6.09	5.00
	87914-0214	-----	-----	-----	-----	2	----	4	2.54	----	10.92	5.84	2.79
	87914-0224	-----	-----	-----	-----	2	----	4	2.54	----	12.25	7.00	2.96
	87914-0234	-----	-----	-----	-----	2	----	4	2.54	----	13.38	6.09	5.00
D	87914-0215	-----	-----	-----	-----	2	----	5	2.54	----	10.92	5.84	2.79
	87914-0225	-----	-----	-----	-----	2	----	5	2.54	----	12.25	7.00	2.96
	87914-0235	-----	-----	-----	-----	2	----	5	2.54	----	13.38	6.09	5.00
	87914-0216	-----	-----	-----	-----	2	----	6	2.54	----	10.92	5.84	2.79
	87914-0226	-----	-----	-----	-----	2	----	6	2.54	----	12.25	7.00	2.96
	87914-0236	-----	-----	-----	-----	2	----	6	2.54	----	13.38	6.09	5.00
C													
B													

<b>SEE SHEET 14</b> IEC NO: S2015-1512 DRW:MPRAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	mm INCH ± --- ± --- ± 0.20 ± --- ± --- ± --- ± ±	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>			
		ANGULAR ± 3 °		CHECKED BY PTLIM	DATE 2004/12/08				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MLONG	DATE 2010/09/06	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>2 OF 45</b>	

F	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
	87914-0411	-----	-----	-----	-----	4	----	1	5.08	2.54	10.92	5.84	2.79							
	87914-0421	-----	-----	-----	-----	4	----	1	5.08	2.54	12.25	7.00	2.96							
	87914-0431	-----	-----	-----	-----	4	----	1	5.08	2.54	13.38	6.09	5.00							
	87914-0412	-----	-----	-----	-----	4	----	2	5.08	2.54	10.92	5.84	2.79							
	87914-0422	-----	-----	-----	-----	4	----	2	5.08	2.54	12.25	7.00	2.96							
	87914-0432	-----	-----	-----	-----	4	----	2	5.08	2.54	13.38	6.09	5.00							
E	87914-0413	-----	-----	-----	-----	4	----	3	5.08	2.54	10.92	5.84	2.79							
	87914-0423	-----	-----	-----	-----	4	----	3	5.08	2.54	12.25	7.00	2.96							
	87914-0433	-----	-----	-----	-----	4	----	3	5.08	2.54	13.38	6.09	5.00							
	87914-0414	-----	-----	-----	-----	4	----	4	5.08	2.54	10.92	5.84	2.79							
	87914-0424	-----	-----	-----	-----	4	----	4	5.08	2.54	12.25	7.00	2.96							
	87914-0434	-----	-----	-----	-----	4	----	4	5.08	2.54	13.38	6.09	5.00							
D	87914-0415	-----	-----	-----	-----	4	----	5	5.08	2.54	10.92	5.84	2.79							
	87914-0425	-----	-----	-----	-----	4	----	5	5.08	2.54	12.25	7.00	2.96							
	87914-0435	-----	-----	-----	-----	4	----	5	5.08	2.54	13.38	6.09	5.00							
	87914-0416	-----	-----	-----	-----	4	----	6	5.08	2.54	10.92	5.84	2.79							
	87914-0426	-----	-----	-----	-----	4	----	6	5.08	2.54	12.25	7.00	2.96							
	87914-0436	-----	-----	-----	-----	4	----	6	5.08	2.54	13.38	6.09	5.00							
C																				
B																				

SEE SHEET 14 EC NO: S2015-1512 DRWN:IRAMAKRISHNA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	$F_{\Delta} = 0$	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
	$F_{\square} = 0$	3 PLACES	± ---	± ---	CHECKED BY	DATE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	$F_{\phi} = 0$	2 PLACES	± 0.20	± ---	PTLIM	2004/12/08			
	1 PLACE	± ---	± ---	APPROVED BY	DATE	<b>molex</b>			
	0 PLACE	±	±	MLONG	2010/09/06				
		ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		3 OF 45	
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
									A	B	F	M	P	G
	87914-0611	-----	-----	-----	-----	6	----	1	7.62	5.08	10.92	5.84	2.79	----
	87914-0621	-----	-----	-----	-----	6	----	1	7.62	5.08	12.25	7.00	2.96	----
	87914-0631	-----	-----	-----	-----	6	----	1	7.62	5.08	13.38	6.09	5.00	----
	87914-0612	-----	-----	-----	-----	6	----	2	7.62	5.08	10.92	5.84	2.79	----
	87914-0622	-----	-----	-----	-----	6	----	2	7.62	5.08	12.25	7.00	2.96	----
	87914-0632	-----	-----	-----	-----	6	----	2	7.62	5.08	13.38	6.09	5.00	----
E	87914-0613	-----	-----	-----	-----	6	----	3	7.62	5.08	10.92	5.84	2.79	----
	87914-0623	-----	-----	-----	-----	6	----	3	7.62	5.08	12.25	7.00	2.96	----
	87914-0633	-----	-----	-----	-----	6	----	3	7.62	5.08	13.38	6.09	5.00	----
	87914-0614	-----	-----	-----	-----	6	----	4	7.62	5.08	10.92	5.84	2.79	----
	87914-0624	-----	-----	-----	-----	6	----	4	7.62	5.08	12.25	7.00	2.96	----
	87914-0634	-----	-----	-----	-----	6	----	4	7.62	5.08	13.38	6.09	5.00	----
D	87914-0615	-----	-----	-----	-----	6	----	5	7.62	5.08	10.92	5.84	2.79	----
	87914-0625	-----	-----	-----	-----	6	----	5	7.62	5.08	12.25	7.00	2.96	----
	87914-0635	-----	-----	-----	-----	6	----	5	7.62	5.08	13.38	6.09	5.00	----
	87914-0616	-----	-----	-----	-----	6	----	6	7.62	5.08	10.92	5.84	2.79	----
	87914-0626	-----	-----	-----	-----	6	----	6	7.62	5.08	12.25	7.00	2.96	----
	87914-0636	-----	-----	-----	-----	6	----	6	7.62	5.08	13.38	6.09	5.00	----
C														

SEE SHEET 14 EC NO: S2015-1512 DRW: MRAKRI/SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		4 PLACES ± --- ± ---			CHECKED BY PTL IM	DATE 2004/12/08				
		3 PLACES ± --- ± ---			APPROVED BY	DATE	molex			
2 PLACES ± 0.20 ± ---			MLONG	2010/09/06						
1 PLACE ± --- ± ---			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
0 PLACE ± ±			SEE TABLE		SD-87914-013		4 OF 45			
ANGULAR ± 3 °		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						



PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-0009	-----	-----	-----	-----	6	----	1	7.62	5.08	18.84	13.25	3.30
87914-0642	-----	-----	-----	-----	6	----	2	7.62	5.08	18.84	13.25	3.30
87914-0643	-----	-----	-----	-----	6	----	3	7.62	5.08	18.84	13.25	3.30
87914-0644	-----	-----	-----	-----	6	----	4	7.62	5.08	18.84	13.25	3.30
87914-0645	-----	-----	-----	-----	6	----	5	7.62	5.08	18.84	13.25	3.30
87914-0646	-----	-----	-----	-----	6	----	6	7.62	5.08	18.84	13.25	3.30

<b>SEE SHEET 14</b> EC NO: S2015-1512 DRWN: RAMAKRISHNA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	REV <b>D15</b>	DESCRIPTION QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_G = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
					<b>MM ONLY</b>	NTS	METRIC					
				mm	INCH	DRAWN BY	DATE	TITLE				
						KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H				
4 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY	DATE								
3 PLACES	$\pm$ ---	$\pm$ ---	PTLIM	2004/12/08	<b>molex</b>							
2 PLACES	$\pm$ 0.20	$\pm$ ---	APPROVED BY	DATE								
1 PLACE	$\pm$ ---	$\pm$ ---	MLONG	2010/09/06								
0 PLACE	$\pm$	$\pm$	MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
ANGULAR $\pm$ 3 °		<b>SEE TABLE</b>		SD-87914-013		5 OF 45						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE <b>A3</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	G
F	87914-0811	-----	-----	-----	8	-----	1	10.16	7.62	10.92	5.84	2.79	----
	87914-0821	-----	-----	-----	8	-----	1	10.16	7.62	12.25	7.00	2.96	----
	87914-0831	-----	-----	-----	8	-----	1	10.16	7.62	13.38	6.09	5.00	----
	87914-0812	-----	-----	-----	8	-----	2	10.16	7.62	10.92	5.84	2.79	----
	87914-0822	-----	-----	-----	8	-----	2	10.16	7.62	12.25	7.00	2.96	----
	87914-0832	-----	-----	-----	8	-----	2	10.16	7.62	13.38	6.09	5.00	----
E	87914-0813	-----	-----	-----	8	-----	3	10.16	7.62	10.92	5.84	2.79	----
	87914-0823	-----	-----	-----	8	-----	3	10.16	7.62	12.25	7.00	2.96	----
	87914-0833	-----	-----	-----	8	-----	4	10.16	7.62	13.38	6.09	5.00	----
	87914-0814	-----	-----	-----	8	-----	4	10.16	7.62	10.92	5.84	2.79	----
	87914-0824	-----	-----	-----	8	-----	4	10.16	7.62	12.25	7.00	2.96	----
	87914-0834	-----	-----	-----	8	-----	4	10.16	7.62	13.38	6.09	5.00	----
D	87914-0815	-----	-----	-----	8	-----	5	10.16	7.62	10.92	5.84	2.79	----
	87914-0825	-----	-----	-----	8	-----	5	10.16	7.62	12.25	7.00	2.96	----
	87914-0835	-----	-----	-----	8	-----	5	10.16	7.62	13.38	6.09	5.00	----
	87914-0816	-----	-----	-----	8	-----	6	10.16	7.62	10.92	5.84	2.79	----
	87914-0826	-----	-----	-----	8	-----	6	10.16	7.62	12.25	7.00	2.96	----
	87914-0836	-----	-----	-----	8	-----	6	10.16	7.62	13.38	6.09	5.00	----
C	87914-0807	-----	-----	-----	8	2.3,4,5,6,8	6	10.16	7.62	21.75	16.51	2.95	----

SEE SHEET 14		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
IEC NO: S2015-1512		F=0		mm INCH		MM ONLY		NTS		METRIC			
DRW:NRAMAKRI SHNA 2015/06/25		F=0		4 PLACES ± --- ± ---		DRAWN BY DATE		KCHO 2004/11/05		TITLE			
CHKD:ATSEE 2015/06/25		F=0		3 PLACES ± --- ± ---		CHECKED BY DATE		PTLIM 2004/12/08		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
APPR:KPRASAD 2015/07/15		F=0		2 PLACES ± 0.20 ± ---		APPROVED BY DATE		MLONG 2010/09/06		<b>molex</b>			
				1 PLACE ± --- ± ---		MATERIAL NO.		DOCUMENT NO.					
				0 PLACE ± ±		ANGULAR ± 3 °		SEE TABLE		6 OF 45			
				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					

	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-0841	-----	-----	-----	-----	8	----	1	10.16	7.62	13.51	8.75	2.47
	87914-0842	-----	-----	-----	-----	8	----	2	10.16	7.62	13.51	8.75	2.47
	87914-0843	-----	-----	-----	-----	8	----	3	10.16	7.62	13.51	8.75	2.47
	87914-0844	-----	-----	-----	-----	8	----	4	10.16	7.62	13.51	8.75	2.47
	87914-0845	-----	-----	-----	-----	8	----	5	10.16	7.62	13.51	8.75	2.47
	87914-0005	-----	-----	-----	-----	8	----	6	10.16	7.62	13.51	8.75	2.47
E	87914-0108	-----	-----	-----	-----	8	----	6	10.16	7.62	16.50	11.11	3.10
	87914-0847	-----	-----	-----	-----	8	----	6	10.16	7.62	26.70	20.76	3.65

<b>SEE SHEET 14</b> EEC NO: S2015-1512 DRWN:MRAMAKRISHNA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15 REV D15	QUALITY SYMBOLS	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> <tr><td>0 PLACE</td><td>±</td><td>±</td></tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	<b>DIMENSION STYLE</b> <b>MM ONLY</b> DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06 MATERIAL NO. DOCUMENT NO.	<b>SCALE</b> NTS <b>DESIGN UNITS</b> METRIC  <b>THIRD ANGLE PROJECTION</b>	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>  <b>SD-87914-013</b> SHEET NO. 7 OF 45
			mm	INCH																			
	4 PLACES		± ---	± ---																			
	3 PLACES		± ---	± ---																			
	2 PLACES		± 0.20	± ---																			
1 PLACE	± ---	± ---																					
0 PLACE	±	±																					
$F_{\sigma} = 0$ $F_{\sigma} = 0$ $F_{\sigma} = 0$	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<b>SEE TABLE</b> THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	PART NO. FOR BULK PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
									A	B	F	M	P	G
87914-1011	-----	-----	-----	-----	-----	10	----	1	12.70	10.16	10.92	5.84	2.79	----
87914-1021	-----	-----	-----	-----	-----	10	----	1	12.70	10.16	12.25	7.00	2.96	----
87914-1031	-----	-----	-----	-----	-----	10	----	1	12.70	10.16	13.38	6.09	5.00	----
87914-1012	-----	-----	-----	-----	-----	10	----	2	12.70	10.16	10.92	5.84	2.79	----
87914-1022	-----	-----	-----	-----	-----	10	----	2	12.70	10.16	12.25	7.00	2.96	----
87914-1032	-----	-----	-----	-----	-----	10	----	2	12.70	10.16	13.38	6.09	5.00	----
87914-1013	-----	-----	-----	-----	-----	10	----	3	12.70	10.16	10.92	5.84	2.79	----
87914-1023	-----	-----	-----	-----	-----	10	----	3	12.70	10.16	12.25	7.00	2.96	----
87914-1033	-----	-----	-----	-----	-----	10	----	3	12.70	10.16	13.38	6.09	5.00	----
87914-1014	-----	-----	-----	-----	-----	10	----	4	12.70	10.16	10.92	5.84	2.79	----
87914-1024	-----	-----	-----	-----	-----	10	----	4	12.70	10.16	12.25	7.00	2.96	----
87914-1034	-----	-----	-----	-----	-----	10	----	4	12.70	10.16	13.38	6.09	5.00	----
87914-1015	-----	-----	-----	-----	-----	10	----	5	12.70	10.16	10.92	5.84	2.79	----
87914-1025	-----	-----	-----	-----	-----	10	----	5	12.70	10.16	12.25	7.00	2.96	----
87914-1035	-----	-----	-----	-----	-----	10	----	5	12.70	10.16	13.38	6.09	5.00	----
87914-1016	-----	-----	-----	-----	-----	10	----	6	12.70	10.16	10.92	5.84	2.79	----
87914-1026	-----	-----	-----	-----	-----	10	----	6	12.70	10.16	12.25	7.00	2.96	----
87914-1036	-----	-----	-----	-----	-----	10	----	6	12.70	10.16	13.38	6.09	5.00	----
87914-0001	-----	-----	-----	-----	-----	10	----	7	12.70	10.16	12.07	5.97	3.81	----
-----	-----	-----	-----	-----	87914-1037	10	9	4	12.70	10.16	10.92	5.84	2.79	----


SEE SHEET 14 IEC NO: S2015-1512 DRW:MRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
				4 PLACES ± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08				
				3 PLACES ± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06				
		2 PLACES ± 0.20	± ---	MATERIAL NO. SEE TABLE							
		1 PLACE ± ---	± ---	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					
		0 PLACE ±	±	ANGULAR ± 3 °							



10 9 8 7 6 5 4 3 2 1

	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-1211	-----	-----	-----	-----	12	----	1	15.24	12.70	10.92	5.84	2.79
	-----	87914-1291	-----	-----	-----	12	----	9	15.24	12.70	10.92	5.84	2.79
	87914-1221	-----	-----	-----	-----	12	----	1	15.24	12.70	12.25	7.00	2.96
	87914-1231	-----	-----	-----	-----	12	----	1	15.24	12.70	13.38	6.09	5.00
	87914-1212	-----	-----	-----	-----	12	----	2	15.24	12.70	10.92	5.84	2.79
	87914-1222	-----	-----	-----	-----	12	----	2	15.24	12.70	12.25	7.00	2.96
E	87914-1232	-----	-----	-----	-----	12	----	2	15.24	12.70	13.38	6.09	5.00
	87914-1213	-----	-----	-----	-----	12	----	3	15.24	12.70	10.92	5.84	2.79
	87914-1223	-----	-----	-----	-----	12	----	3	15.24	12.70	12.25	7.00	2.96
	87914-1233	-----	-----	-----	-----	12	----	3	15.24	12.70	13.38	6.09	5.00
	87914-1214	-----	-----	-----	-----	12	----	4	15.24	12.70	10.92	5.84	2.79
	87914-1224	-----	-----	-----	-----	12	----	4	15.24	12.70	12.25	7.00	2.96
D	87914-1234	-----	-----	-----	-----	12	----	4	15.24	12.70	13.38	6.09	5.00
	87914-1215	-----	-----	-----	-----	12	----	5	15.24	12.70	10.92	5.84	2.79
	87914-1225	-----	-----	-----	-----	12	----	5	15.24	12.70	12.25	7.00	2.96
	87914-1235	-----	-----	-----	-----	12	----	5	15.24	12.70	13.38	6.09	5.00
	87914-1216	-----	-----	-----	-----	12	----	6	15.24	12.70	10.92	5.84	2.79
	87914-1226	-----	-----	-----	-----	12	----	6	15.24	12.70	12.25	7.00	2.96
C	87914-1236	-----	-----	-----	-----	12	----	6	15.24	12.70	13.38	6.09	5.00

B B

SEE SHEET 14 EC NO: S2015-1512 DRW: N/MPRAKRI SHINA 2015/06/25 CHK: D: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	REV DESCRIPTION 1 QUALITY SYMBOLS 2 3	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		4 PLACES		± ---	± ---	CHECKED BY PTL IM	DATE 2004/12/08				
		3 PLACES		± ---	± ---	APPROVED BY	DATE 2010/09/06				
2 PLACES		± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
1 PLACE		± ---	± ---	SEE TABLE		SD-87914-013		9 OF 45			
0 PLACE		±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
ANGULAR ± 3°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

A A

fb\_frame\_A3\_P\_AM\_T Rev. G 2012/01/11 9 8 7 6 5 4 3 2 1

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-1251	-----	-----	-----	-----	12	----	1	15.24	12.70	18.40	13.08	3.03
87914-1252	-----	-----	-----	-----	12	----	2	15.24	12.70	18.40	13.08	3.03
87914-1253	-----	-----	-----	-----	12	----	3	15.24	12.70	18.40	13.08	3.03
87914-1254	-----	-----	-----	-----	12	----	4	15.24	12.70	18.40	13.08	3.03
87914-1255	-----	-----	-----	-----	12	----	5	15.24	12.70	18.40	13.08	3.03
87914-1256	-----	-----	-----	-----	12	----	6	15.24	12.70	18.40	13.08	3.03
87914-1241	-----	-----	-----	-----	12	----	1	15.24	12.70	12.50	6.95	3.26
87914-1242	-----	-----	-----	-----	12	----	2	15.24	12.70	12.50	6.95	3.26
87914-1243	-----	-----	-----	-----	12	----	3	15.24	12.70	12.50	6.95	3.26
87914-1244	-----	-----	-----	-----	12	----	4	15.24	12.70	12.50	6.95	3.26
87914-1245	-----	-----	-----	-----	12	----	5	15.24	12.70	12.50	6.95	3.26
87914-1246	-----	-----	-----	-----	12	----	6	15.24	12.70	29.26	23.32	3.65

<b>SEE SHEET 14</b> IEC NO: S2015-1512 DRW: N/RAJAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$		mm	INCH	MM ONLY	NTS		METRIC
	D15		4 PLACES	± ---	± ---	DRAWN BY	DATE	<b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>  <b>molex</b> MATERIAL NO. SD-87914-013 DOCUMENT NO. SHEET NO. 10 OF 45
			3 PLACES	± ---	± ---	CHECKED BY	DATE	
		2 PLACES	± 0.20	± ---	PTL IM	2004/12/08		
		1 PLACE	± ---	± ---	APPROVED BY	DATE		
		0 PLACE	±	±	MLONG	2010/09/06		
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				

F	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
	87914-1411	-----	-----	-----	-----	14	----	1	17.78	15.24	10.92	5.84	2.79
	87914-1421	-----	-----	-----	-----	14	----	1	17.78	15.24	12.25	7.00	2.96
	87914-1431	-----	-----	-----	-----	14	----	1	17.78	15.24	13.38	6.09	5.00
	87914-1412	-----	-----	-----	-----	14	----	2	17.78	15.24	10.92	5.84	2.79
	87914-1422	-----	-----	-----	-----	14	----	2	17.78	15.24	12.25	7.00	2.96
	87914-1432	-----	-----	-----	-----	14	----	2	17.78	15.24	13.38	6.09	5.00
E	87914-1413	-----	-----	-----	-----	14	----	3	17.78	15.24	10.92	5.84	2.79
	87914-1423	-----	-----	-----	-----	14	----	3	17.78	15.24	12.25	7.00	2.96
	87914-1433	-----	-----	-----	-----	14	----	3	17.78	15.24	13.38	6.09	5.00
	87914-1414	-----	-----	-----	-----	14	----	4	17.78	15.24	10.92	5.84	2.79
	87914-1424	-----	-----	-----	-----	14	----	4	17.78	15.24	12.25	7.00	2.96
	87914-1434	-----	-----	-----	-----	14	----	4	17.78	15.24	13.38	6.09	5.00
D	87914-1415	-----	-----	-----	-----	14	----	5	17.78	15.24	10.92	5.84	2.79
	87914-1425	-----	-----	-----	-----	14	----	5	17.78	15.24	12.25	7.00	2.96
	87914-1435	-----	-----	-----	-----	14	----	5	17.78	15.24	13.38	6.09	5.00
	87914-1416	-----	-----	-----	-----	14	----	6	17.78	15.24	10.92	5.84	2.79
	87914-1426	-----	-----	-----	-----	14	----	6	17.78	15.24	12.25	7.00	2.96
	87914-1436	-----	-----	-----	-----	14	----	6	17.78	15.24	13.38	6.09	5.00
C	87914-0007	-----	-----	-----	-----	14	----	6	17.78	15.24	13.42	8.08	3.05

SEE SHEET 14 EC NO: S2015-1512 DRW:NIRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ±     ±	MM ONLY	NTS	METRIC	
				DRAWN BY	DATE	TITLE	
				CHECKED BY	DATE		
APPROVED BY	DATE						
			ANGULAR ± 3 °	MATERIAL NO.	DOCUMENT NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE			
				SIZE A3	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 TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION						
	A	B	F	M	P										
87914-1441	-----	-----	-----	-----	14	----	1	17.78	15.24	13.42	8.08	3.05			
87914-1442	-----	-----	-----	-----	14	----	2	17.78	15.24	13.42	8.08	3.05			
87914-1443	-----	-----	-----	-----	14	----	3	17.78	15.24	13.42	8.08	3.05			
87914-1444	-----	-----	-----	-----	14	----	4	17.78	15.24	13.42	8.08	3.05			
87914-1445	-----	-----	-----	-----	14	----	5	17.78	15.24	13.42	8.08	3.05			
E															
D															
C															

SEE SHEET 14 IEC NO: S2015-1512 DRW: N/PRAMAKRISHNA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS ▽ <sub>F</sub> =0 ▽ <sub>F</sub> =0 ▽ <sub>F</sub> =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY	NTS	METRIC	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±		DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b>	
D15	REV	SEE TABLE		APPROVED BY MLONG	DATE 2010/09/06	DOCUMENT NO. SD-87914-013	SHEET NO. 12 OF 45
		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				
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-1611	-----	-----	-----	-----	16	----	1	20.32	17.78	10.92	5.84	2.79	F
	87914-1621	-----	-----	-----	-----	16	----	1	20.32	17.78	12.25	7.00	2.96	
	87914-1631	-----	-----	-----	-----	16	----	1	20.32	17.78	13.38	6.09	5.00	
	87914-1612	-----	-----	-----	-----	16	----	2	20.32	17.78	10.92	5.84	2.79	
	87914-1622	-----	-----	-----	-----	16	----	2	20.32	17.78	12.25	7.00	2.96	
	87914-1632	-----	-----	-----	-----	16	----	2	20.32	17.78	13.38	6.09	5.00	
E	87914-1613	-----	-----	-----	-----	16	----	3	20.32	17.78	10.92	5.84	2.79	E
	87914-1623	-----	-----	-----	-----	16	----	3	20.32	17.78	12.25	7.00	2.96	
	87914-1633	-----	-----	-----	-----	16	----	3	20.32	17.78	13.38	6.09	5.00	
	87914-1614	-----	-----	-----	-----	16	----	4	20.32	17.78	10.92	5.84	2.79	
	87914-1624	-----	-----	-----	-----	16	----	4	20.32	17.78	12.25	7.00	2.96	
	87914-1634	-----	-----	-----	-----	16	----	4	20.32	17.78	13.38	6.09	5.00	
D	87914-1615	-----	-----	-----	-----	16	----	5	20.32	17.78	10.92	5.84	2.79	D
	87914-1625	-----	-----	-----	-----	16	----	5	20.32	17.78	12.25	7.00	2.96	
	87914-1635	-----	-----	-----	-----	16	----	5	20.32	17.78	13.38	6.09	5.00	
	87914-1616	-----	-----	-----	-----	16	----	6	20.32	17.78	10.92	5.84	2.79	
	87914-1626	-----	-----	-----	-----	16	----	6	20.32	17.78	12.25	7.00	2.96	
	87914-1636	-----	-----	-----	-----	16	----	6	20.32	17.78	13.38	6.09	5.00	
C	87914-1600	-----	-----	-----	-----	16	----	6	20.32	17.78	9.49	4.50	2.70	C
	87914-1637	-----	-----	-----	-----	16	----	6	20.32	17.78	15.79	10.45	3.05	
B														B

SEE SHEET 14 IEC NO: S2015-1512 DRAWN:PRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla_F=0$ $\nabla_E=0$ $\nabla_P=0$	mm INCH	MM ONLY	NTS	METRIC	
		4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
		3 PLACES ± --- ± ---	KCHO 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	2 PLACES ± 0.20 ± ---	CHECKED BY DATE	molex			
	1 PLACE ± --- ± ---	PTLIM 2004/12/08	SD-87914-013			
	0 PLACE ± ±	APPROVED BY DATE	SHEET NO.			
		MLONG 2010/09/06	13 OF 45			
		MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ± 3 °	SEE TABLE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

F											DIMENSION				F	
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	F	M	P	G		E
87914-1811	-----	-----	-----	-----	-----	18	----	1	22.86	20.32	10.92	5.84	2.79	----	F	
87914-1821	-----	-----	-----	-----	-----	18	----	1	22.86	20.32	12.25	7.00	2.96	----	F	
87914-1831	-----	-----	-----	-----	-----	18	----	1	22.86	20.32	13.38	6.09	5.00	----	F	
87914-1812	-----	-----	-----	-----	-----	18	----	2	22.86	20.32	10.92	5.84	2.79	----	E	
87914-1822	-----	-----	-----	-----	-----	18	----	2	22.86	20.32	12.25	7.00	2.96	----	E	
87914-1832	-----	-----	-----	-----	-----	18	----	2	22.86	20.32	13.38	6.09	5.00	----	E	
87914-1813	-----	-----	-----	-----	-----	18	----	3	22.86	20.32	10.92	5.84	2.79	----	E	
87914-1823	-----	-----	-----	-----	-----	18	----	3	22.86	20.32	12.25	7.00	2.96	----	E	
87914-1833	-----	-----	-----	-----	-----	18	----	3	22.86	20.32	13.38	6.09	5.00	----	E	
87914-1814	-----	-----	-----	-----	-----	18	----	4	22.86	20.32	10.92	5.84	2.79	----	D	
87914-1824	-----	-----	-----	-----	-----	18	----	4	22.86	20.32	12.25	7.00	2.96	----	D	
87914-1834	-----	-----	-----	-----	-----	18	----	4	22.86	20.32	13.38	6.09	5.00	----	D	
87914-1815	-----	-----	-----	-----	-----	18	----	5	22.86	20.32	10.92	5.84	2.79	----	D	
87914-1825	-----	-----	-----	-----	-----	18	----	5	22.86	20.32	12.25	7.00	2.96	----	D	
87914-1835	-----	-----	-----	-----	-----	18	----	5	22.86	20.32	13.38	6.09	5.00	----	D	
87914-1816	-----	-----	-----	-----	-----	18	----	6	22.86	20.32	10.92	5.84	2.79	----	C	
87914-1826	-----	-----	-----	-----	-----	18	----	6	22.86	20.32	12.25	7.00	2.96	----	C	
87914-1836	-----	-----	-----	-----	-----	18	----	6	22.86	20.32	13.38	6.09	5.00	----	C	
-----	-----	87914-1807	-----	-----	-----	18	----	6	22.86	20.32	17.02	11.05	3.68	18.02	C	
															B	
															B	
															B	
															B	

<b>A</b> ADD P/N: 87914-1807 IEC NO: S2015-1512 DRW: N/RAJAKRI SHINA 2015/06/25 CHK: D/ATSEE 2015/06/25 APPR: K/PRASAD 2015/07/15 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	MM ONLY	NTS METRIC	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H <b>molex</b>		
	DESCRIPTION	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06	DOCUMENT NO. SD-87914-013			
	D15	SIZE <b>A3</b>	MATERIAL NO. SEE TABLE			SHEET NO. 14 OF 45	
	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				
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-2011	-----	-----	-----	-----	20	----	1	25.40	22.86	10.92	5.84	2.79	F
	87914-2021	-----	-----	-----	-----	20	----	1	25.40	22.86	12.25	7.00	2.96	
	87914-2031	-----	-----	-----	-----	20	----	1	25.40	22.86	13.38	6.09	5.00	
	87914-2012	-----	-----	-----	-----	20	----	2	25.40	22.86	10.92	5.84	2.79	
	87914-2022	-----	-----	-----	-----	20	----	2	25.40	22.86	12.25	7.00	2.96	
	87914-2032	-----	-----	-----	-----	20	----	2	25.40	22.86	13.38	6.09	5.00	
E	87914-2013	-----	-----	-----	-----	20	----	3	25.40	22.86	10.92	5.84	2.79	E
	87914-2023	-----	-----	-----	-----	20	----	3	25.40	22.86	12.25	7.00	2.96	
	87914-2033	-----	-----	-----	-----	20	----	3	25.40	22.86	13.38	6.09	5.00	
	87914-2014	-----	-----	-----	-----	20	----	4	25.40	22.86	10.92	5.84	2.79	
	87914-2024	-----	-----	-----	-----	20	----	4	25.40	22.86	12.25	7.00	2.96	
	87914-2034	-----	-----	-----	-----	20	----	4	25.40	22.86	13.38	6.09	5.00	
D	87914-2015	-----	-----	-----	-----	20	----	5	25.40	22.86	10.92	5.84	2.79	D
	87914-2025	-----	-----	-----	-----	20	----	5	25.40	22.86	12.25	7.00	2.96	
	87914-2035	-----	-----	-----	-----	20	----	5	25.40	22.86	13.38	6.09	5.00	
	87914-2016	-----	-----	-----	-----	20	----	6	25.40	22.86	10.92	5.84	2.79	
	87914-2026	-----	-----	-----	-----	20	----	6	25.40	22.86	12.25	7.00	2.96	
	87914-2036	-----	-----	-----	-----	20	----	6	25.40	22.86	13.38	6.09	5.00	
C														C
B														B

SEE SHEET 14 IEC NO: S2015-1512 DRAWN: PRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		4 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b>			
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06				
2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.				
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	SD-87914-013				
0 PLACE	±	±	ANGULAR ± 3 °		SIZE A3	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	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-2211	-----	-----	-----	-----	22	----	1	27.94	25.40	10.92	5.84	2.79						F
	87914-2221	-----	-----	-----	-----	22	----	1	27.94	25.40	12.25	7.00	2.96						
	87914-2231	-----	-----	-----	-----	22	----	1	27.94	25.40	13.38	6.09	5.00						
	87914-2212	-----	-----	-----	-----	22	----	2	27.94	25.40	10.92	5.84	2.79						
	87914-2222	-----	-----	-----	-----	22	----	2	27.94	25.40	12.25	7.00	2.96						
	87914-2232	-----	-----	-----	-----	22	----	2	27.94	25.40	13.38	6.09	5.00						
E	87914-2213	-----	-----	-----	-----	22	----	3	27.94	25.40	10.92	5.84	2.79						E
	87914-2223	-----	-----	-----	-----	22	----	3	27.94	25.40	12.25	7.00	2.96						
	87914-2233	-----	-----	-----	-----	22	----	3	27.94	25.40	13.38	6.09	5.00						
	87914-2214	-----	-----	-----	-----	22	----	4	27.94	25.40	10.92	5.84	2.79						
	87914-2224	-----	-----	-----	-----	22	----	4	27.94	25.40	12.25	7.00	2.96						
	87914-2234	-----	-----	-----	-----	22	----	4	27.94	25.40	13.38	6.09	5.00						
D	87914-2215	-----	-----	-----	-----	22	----	5	27.94	25.40	10.92	5.84	2.79						D
	87914-2225	-----	-----	-----	-----	22	----	5	27.94	25.40	12.25	7.00	2.96						
	87914-2235	-----	-----	-----	-----	22	----	5	27.94	25.40	13.38	6.09	5.00						
	87914-2216	-----	-----	-----	-----	22	----	6	27.94	25.40	10.92	5.84	2.79						
	87914-2226	-----	-----	-----	-----	22	----	6	27.94	25.40	12.25	7.00	2.96						
	87914-2236	-----	-----	-----	-----	22	----	6	27.94	25.40	13.38	6.09	5.00						
C																			C
B																			B

<b>SEE SHEET 14</b> IEC NO: S2015-1512 DRW:MPRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY	NTS	METRIC	
				DRAWN BY	DATE	TITLE	
				CHECKED BY	DATE		
				APPROVED BY	DATE	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>  	
				MATERIAL NO.	2010/09/06		
		ANGULAR ± 3 °		SEE TABLE		DOCUMENT NO.	SHEET NO.
		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		SD-87914-013	16 OF 45



PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-2411	-----	-----	-----
	87914-2421	-----	-----	-----	24	----	1	30.48	27.94	12.25	7.00	2.96
	87914-2431	-----	-----	-----	24	----	1	30.48	27.94	13.38	6.09	5.00
	87914-2412	-----	-----	-----	24	----	2	30.48	27.94	10.92	5.84	2.79
	87914-2422	-----	-----	-----	24	----	2	30.48	27.94	12.25	7.00	2.96
	87914-2432	-----	-----	-----	24	----	2	30.48	27.94	13.38	6.09	5.00
E	87914-2413	-----	-----	-----	24	----	3	30.48	27.94	10.92	5.84	2.79
	87914-2423	-----	-----	-----	24	----	3	30.48	27.94	12.25	7.00	2.96
	87914-2433	-----	-----	-----	24	----	3	30.48	27.94	13.38	6.09	5.00
	87914-2414	-----	-----	-----	24	----	4	30.48	27.94	10.92	5.84	2.79
	87914-2424	-----	-----	-----	24	----	4	30.48	27.94	12.25	7.00	2.96
	87914-2434	-----	-----	-----	24	----	4	30.48	27.94	13.38	6.09	5.00
D	87914-2415	-----	-----	-----	24	----	5	30.48	27.94	10.92	5.84	2.79
	87914-2425	-----	-----	-----	24	----	5	30.48	27.94	12.25	7.00	2.96
	87914-2435	-----	-----	-----	24	----	5	30.48	27.94	13.38	6.09	5.00
	87914-2416	-----	-----	-----	24	----	6	30.48	27.94	10.92	5.84	2.79
	87914-2426	-----	-----	-----	24	----	6	30.48	27.94	12.25	7.00	2.96
	87914-2436	-----	-----	-----	24	----	6	30.48	27.94	13.38	6.09	5.00
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRAWN:RAMAKRISHNA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		4 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b>			
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06				
2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
1 PLACE	± ---	± ---	SEE TABLE		SD-87914-013		17 OF 45			
0 PLACE	±	±	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					

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-2611	-----	-----	-----
	87914-2621	-----	-----	-----	26	----	1	33.02	30.48	12.25	7.00	2.96
	87914-2631	-----	-----	-----	26	----	1	33.02	30.48	13.38	6.09	5.00
	87914-2612	-----	-----	-----	26	----	2	33.02	30.48	10.92	5.84	2.79
	87914-2622	-----	-----	-----	26	----	2	33.02	30.48	12.25	7.00	2.96
	87914-2632	-----	-----	-----	26	----	2	33.02	30.48	13.38	6.09	5.00
E	87914-2613	-----	-----	-----	26	----	3	33.02	30.48	10.92	5.84	2.79
	87914-2623	-----	-----	-----	26	----	3	33.02	30.48	12.25	7.00	2.96
	87914-2633	-----	-----	-----	26	----	3	33.02	30.48	13.38	6.09	5.00
	87914-2614	-----	-----	-----	26	----	4	33.02	30.48	10.92	5.84	2.79
	87914-2624	-----	-----	-----	26	----	4	33.02	30.48	12.25	7.00	2.96
	87914-2634	-----	-----	-----	26	----	4	33.02	30.48	13.38	6.09	5.00
D	87914-2615	-----	-----	-----	26	----	5	33.02	30.48	10.92	5.84	2.79
	87914-2625	-----	-----	-----	26	----	5	33.02	30.48	12.25	7.00	2.96
	87914-2635	-----	-----	-----	26	----	5	33.02	30.48	13.38	6.09	5.00
	87914-2616	-----	-----	-----	26	----	6	33.02	30.48	10.92	5.84	2.79
	87914-2626	-----	-----	-----	26	----	6	33.02	30.48	12.25	7.00	2.96
	87914-2636	-----	-----	-----	26	----	6	33.02	30.48	13.38	6.09	5.00
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW:MPRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H				
				4 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b>			
				3 PLACES	$\pm$ ---	$\pm$ ---	APPROVED BY MLONG	DATE 2010/09/06				
		2 PLACES	$\pm$ 0.20	$\pm$ ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		1 PLACE	$\pm$ ---	$\pm$ ---	SEE TABLE		SD-87914-013		18 OF 45			
		0 PLACE	$\pm$	$\pm$	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		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-2811	-----	-----	-----	-----	28	----	1	35.56	33.02	10.92	5.84	2.79							
	87914-2821	-----	-----	-----	-----	28	----	1	35.56	33.02	12.25	7.00	2.96							
	87914-2831	-----	-----	-----	-----	28	----	1	35.56	33.02	13.38	6.09	5.00							
	87914-2812	-----	-----	-----	-----	28	----	2	35.56	33.02	10.92	5.84	2.79							
	87914-2822	-----	-----	-----	-----	28	----	2	35.56	33.02	12.25	7.00	2.96							
	87914-2832	-----	-----	-----	-----	28	----	2	35.56	33.02	13.38	6.09	5.00							
E	87914-2813	-----	-----	-----	-----	28	----	3	35.56	33.02	10.92	5.84	2.79							
	87914-2823	-----	-----	-----	-----	28	----	3	35.56	33.02	12.25	7.00	2.96							
	87914-2833	-----	-----	-----	-----	28	----	3	35.56	33.02	13.38	6.09	5.00							
	87914-2814	-----	-----	-----	-----	28	----	4	35.56	33.02	10.92	5.84	2.79							
	87914-2824	-----	-----	-----	-----	28	----	4	35.56	33.02	12.25	7.00	2.96							
	87914-2834	-----	-----	-----	-----	28	----	4	35.56	33.02	13.38	6.09	5.00							
D	87914-2815	-----	-----	-----	-----	28	----	5	35.56	33.02	10.92	5.84	2.79							
	87914-2825	-----	-----	-----	-----	28	----	5	35.56	33.02	12.25	7.00	2.96							
	87914-2835	-----	-----	-----	-----	28	----	5	35.56	33.02	13.38	6.09	5.00							
	87914-2816	-----	-----	-----	-----	28	----	6	35.56	33.02	10.92	5.84	2.79							
	87914-2826	-----	-----	-----	-----	28	----	6	35.56	33.02	12.25	7.00	2.96							
	87914-2836	-----	-----	-----	-----	28	----	6	35.56	33.02	13.38	6.09	5.00							
C																				
B																				

SEE SHEET 14 IEC NO: S2015-1512 DRW:MPRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		3 PLACES ± --- ± ---			CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b>			
		2 PLACES ± 0.20 ± ---			APPROVED BY MLONG	DATE 2010/09/06				
1 PLACE ± --- ± ---			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
0 PLACE ± ±			ANGULAR ± 3 °		SEE TABLE		SD-87914-013		19 OF 45	
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						

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-3011	-----	-----	-----	-----	30	----	1	38.10	35.56	10.92	5.84	2.79						F
	87914-3021	-----	-----	-----	-----	30	----	1	38.10	35.56	12.25	7.00	2.96						
	87914-3031	-----	-----	-----	-----	30	----	1	38.10	35.56	13.38	6.09	5.00						
	87914-3012	-----	-----	-----	-----	30	----	2	38.10	35.56	10.92	5.84	2.79						
	87914-3022	-----	-----	-----	-----	30	----	2	38.10	35.56	12.25	7.00	2.96						
	87914-3032	-----	-----	-----	-----	30	----	2	38.10	35.56	13.38	6.09	5.00						
E	87914-3013	-----	-----	-----	-----	30	----	3	38.10	35.56	10.92	5.84	2.79						E
	87914-3023	-----	-----	-----	-----	30	----	3	38.10	35.56	12.25	7.00	2.96						
	87914-3033	-----	-----	-----	-----	30	----	3	38.10	35.56	13.38	6.09	5.00						
	87914-3014	-----	-----	-----	-----	30	----	4	38.10	35.56	10.92	5.84	2.79						
	87914-3024	-----	-----	-----	-----	30	----	4	38.10	35.56	12.25	7.00	2.96						
	87914-3034	-----	-----	-----	-----	30	----	4	38.10	35.56	13.38	6.09	5.00						
D	87914-3015	-----	-----	-----	-----	30	----	5	38.10	35.56	10.92	5.84	2.79						D
	87914-3025	-----	-----	-----	-----	30	----	5	38.10	35.56	12.25	7.00	2.96						
	87914-3035	-----	-----	-----	-----	30	----	5	38.10	35.56	13.38	6.09	5.00						
	87914-3016	-----	-----	-----	-----	30	----	6	38.10	35.56	10.92	5.84	2.79						
	87914-3026	-----	-----	-----	-----	30	----	6	38.10	35.56	12.25	7.00	2.96						
	87914-3036	-----	-----	-----	-----	30	----	6	38.10	35.56	13.38	6.09	5.00						
C																			C
B																			B

<b>SEE SHEET 14</b> IEC NO: S2015-1512 DRW:MPRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		4 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b>				
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06					
2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.					
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		20 OF 45		
0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-3211	-----	-----	-----
	87914-3221	-----	-----	-----	32	----	1	40.64	38.10	12.25	7.00	2.96
	87914-3231	-----	-----	-----	32	----	1	40.64	38.10	13.38	6.09	5.00
	87914-3212	-----	-----	-----	32	----	2	40.64	38.10	10.92	5.84	2.79
	87914-3222	-----	-----	-----	32	----	2	40.64	38.10	12.25	7.00	2.96
	87914-3232	-----	-----	-----	32	----	2	40.64	38.10	13.38	6.09	5.00
E	87914-3213	-----	-----	-----	32	----	3	40.64	38.10	10.92	5.84	2.79
	87914-3223	-----	-----	-----	32	----	3	40.64	38.10	12.25	7.00	2.96
	87914-3233	-----	-----	-----	32	----	3	40.64	38.10	13.38	6.09	5.00
	87914-3214	-----	-----	-----	32	----	4	40.64	38.10	10.92	5.84	2.79
	87914-3224	-----	-----	-----	32	----	4	40.64	38.10	12.25	7.00	2.96
	87914-3234	-----	-----	-----	32	----	4	40.64	38.10	13.38	6.09	5.00
D	87914-3215	-----	-----	-----	32	----	5	40.64	38.10	10.92	5.84	2.79
	87914-3225	-----	-----	-----	32	----	5	40.64	38.10	12.25	7.00	2.96
	87914-3235	-----	-----	-----	32	----	5	40.64	38.10	13.38	6.09	5.00
	87914-3216	-----	-----	-----	32	----	6	40.64	38.10	10.92	5.84	2.79
	87914-3226	-----	-----	-----	32	----	6	40.64	38.10	12.25	7.00	2.96
	87914-3236	-----	-----	-----	32	----	6	40.64	38.10	13.38	6.09	5.00
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW:MPRAMAKRI SHINA 2015/06/25 CH:KD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
		4 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08			
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06			
2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
1 PLACE	± ---	± ---	SEE TABLE		SD-87914-013	21 OF 45			
0 PLACE	±	±	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	9	8	7	6	5	4	3	2	1				
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	D		
F	87914-3411	-----	-----	-----	-----	34	----	1	43.18	40.64	10.92	5.84	2.79	F
	87914-3421	-----	-----	-----	-----	34	----	1	43.18	40.64	12.25	7.00	2.96	
	87914-3431	-----	-----	-----	-----	34	----	1	43.18	40.64	13.38	6.09	5.00	
	87914-3412	-----	-----	-----	-----	34	----	2	43.18	40.64	10.92	5.84	2.79	
	87914-3422	-----	-----	-----	-----	34	----	2	43.18	40.64	12.25	7.00	2.96	
	87914-3432	-----	-----	-----	-----	34	----	2	43.18	40.64	13.38	6.09	5.00	
E	87914-3413	-----	-----	-----	-----	34	----	3	43.18	40.64	10.92	5.84	2.79	E
	87914-3423	-----	-----	-----	-----	34	----	3	43.18	40.64	12.25	7.00	2.96	
	87914-3433	-----	-----	-----	-----	34	----	3	43.18	40.64	13.38	6.09	5.00	
	87914-3414	-----	-----	-----	-----	34	----	4	43.18	40.64	10.92	5.84	2.79	
	87914-3424	-----	-----	-----	-----	34	----	4	43.18	40.64	12.25	7.00	2.96	
	87914-3434	-----	-----	-----	-----	34	----	4	43.18	40.64	13.38	6.09	5.00	
D	87914-3415	-----	-----	-----	-----	34	----	5	43.18	40.64	10.92	5.84	2.79	D
	87914-3425	-----	-----	-----	-----	34	----	5	43.18	40.64	12.25	7.00	2.96	
	87914-3435	-----	-----	-----	-----	34	----	5	43.18	40.64	13.38	6.09	5.00	
	87914-3416	-----	-----	-----	-----	34	----	6	43.18	40.64	10.92	5.84	2.79	
	87914-3426	-----	-----	-----	-----	34	----	6	43.18	40.64	12.25	7.00	2.96	
	87914-3436	-----	-----	-----	-----	34	----	6	43.18	40.64	13.38	6.09	5.00	
C														C
B														B

<b>SEE SHEET 14</b> IEC NO: S2015-1512 DRW: N/PRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05		TITLE
				4 PLACES ± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>  	
				3 PLACES ± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06		
		2 PLACES ± 0.20	± ---	<b>SEE TABLE</b>		<b>SD-87914-013</b>		SHEET NO. 22 OF 45	
		1 PLACE ± ---	± ---					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		0 PLACE ±	±	<b>A3</b>					
		ANGULAR ± 3 °				<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>			

	10	9	8	7	6	5	4	3	2	1			
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	A	B	F	M	P								
F	87914-3611	-----	-----	-----	-----	36	----	1	45.72	43.18	10.92	5.84	2.79
	87914-3621	-----	-----	-----	-----	36	----	1	45.72	43.18	12.25	7.00	2.96
	87914-3631	-----	-----	-----	-----	36	----	1	45.72	43.18	13.38	6.09	5.00
	87914-3612	-----	-----	-----	-----	36	----	2	45.72	43.18	10.92	5.84	2.79
	87914-3622	-----	-----	-----	-----	36	----	2	45.72	43.18	12.25	7.00	2.96
	87914-3632	-----	-----	-----	-----	36	----	2	45.72	43.18	13.38	6.09	5.00
E	87914-3613	-----	-----	-----	-----	36	----	3	45.72	43.18	10.92	5.84	2.79
	87914-3623	-----	-----	-----	-----	36	----	3	45.72	43.18	12.25	7.00	2.96
	87914-3633	-----	-----	-----	-----	36	----	3	45.72	43.18	13.38	6.09	5.00
	87914-3614	-----	-----	-----	-----	36	----	4	45.72	43.18	10.92	5.84	2.79
	87914-3624	-----	-----	-----	-----	36	----	4	45.72	43.18	12.25	7.00	2.96
	87914-3634	-----	-----	-----	-----	36	----	4	45.72	43.18	13.38	6.09	5.00
D	87914-3615	-----	-----	-----	-----	36	----	5	45.72	43.18	10.92	5.84	2.79
	87914-3625	-----	-----	-----	-----	36	----	5	45.72	43.18	12.25	7.00	2.96
	87914-3635	-----	-----	-----	-----	36	----	5	45.72	43.18	13.38	6.09	5.00
	87914-3616	-----	-----	-----	-----	36	----	6	45.72	43.18	10.92	5.84	2.79
	87914-3626	-----	-----	-----	-----	36	----	6	45.72	43.18	12.25	7.00	2.96
	87914-3636	-----	-----	-----	-----	36	----	6	45.72	43.18	13.38	6.09	5.00
C	87914-3637	-----	-----	-----	-----	36	----	6	45.72	43.18	12.10	7.01	2.60
B													





SEE SHEET 14 IEC NO: S2015-1512 DRAWN: PRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽ <sub>F</sub> =0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	
	▽ <sub>F</sub> =0	3 PLACES	± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
	▽ <sub>F</sub> =0	2 PLACES	± 0.20	± ---	CHECKED BY	DATE	molex	
		1 PLACE	± ---	± ---	PTLIM	2004/12/08	SD-87914-013	
		0 PLACE	±	±	APPROVED BY	DATE	SHEET NO.	
		ANGULAR ± 3 °		MATERIAL NO.	MLONG	2010/09/06	23 OF 45	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO.		
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				A3				

	10	9	8	7	6	5	4	3	2	1				
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-3811	-----	-----	-----	-----	38	----	1	48.26	45.72	10.92	5.84	2.79	F
	87914-3821	-----	-----	-----	-----	38	----	1	48.26	45.72	12.25	7.00	2.96	
	87914-3831	-----	-----	-----	-----	38	----	1	48.26	45.72	13.38	6.09	5.00	
	87914-3812	-----	-----	-----	-----	38	----	2	48.26	45.72	10.92	5.84	2.79	
	87914-3822	-----	-----	-----	-----	38	----	2	48.26	45.72	12.25	7.00	2.96	
	87914-3832	-----	-----	-----	-----	38	----	2	48.26	45.72	13.38	6.09	5.00	
E	87914-3813	-----	-----	-----	-----	38	----	3	48.26	45.72	10.92	5.84	2.79	E
	87914-3823	-----	-----	-----	-----	38	----	3	48.26	45.72	12.25	7.00	2.96	
	87914-3833	-----	-----	-----	-----	38	----	3	48.26	45.72	13.38	6.09	5.00	
	87914-3814	-----	-----	-----	-----	38	----	4	48.26	45.72	10.92	5.84	2.79	
	87914-3824	-----	-----	-----	-----	38	----	4	48.26	45.72	12.25	7.00	2.96	
	87914-3834	-----	-----	-----	-----	38	----	4	48.26	45.72	13.38	6.09	5.00	
D	87914-3815	-----	-----	-----	-----	38	----	5	48.26	45.72	10.92	5.84	2.79	D
	87914-3825	-----	-----	-----	-----	38	----	5	48.26	45.72	12.25	7.00	2.96	
	87914-3835	-----	-----	-----	-----	38	----	5	48.26	45.72	13.38	6.09	5.00	
	87914-3816	-----	-----	-----	-----	38	----	6	48.26	45.72	10.92	5.84	2.79	
	87914-3826	-----	-----	-----	-----	38	----	6	48.26	45.72	12.25	7.00	2.96	
	87914-3836	-----	-----	-----	-----	38	----	6	48.26	45.72	13.38	6.09	5.00	
C														C
B														B

<b>SEE SHEET 14</b> IEC NO: S2015-1512 DRW: N/PRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS   	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05		TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
				4 PLACES ± ---	± ---	3 PLACES ± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b>
				2 PLACES ± 0.20	± ---	1 PLACE ± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06	
		0 PLACE ±	±	ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		24 OF 45		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				




PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-4011	-----	-----	-----
	87914-4021	-----	-----	-----	40	----	1	50.80	48.26	12.25	7.00	2.96
	87914-4031	-----	-----	-----	40	----	1	50.80	48.26	13.38	6.09	5.00
	87914-4012	-----	-----	-----	40	----	2	50.80	48.26	10.92	5.84	2.79
	87914-4022	-----	-----	-----	40	----	2	50.80	48.26	12.25	7.00	2.96
	87914-4032	-----	-----	-----	40	----	2	50.80	48.26	13.38	6.09	5.00
E	87914-4013	-----	-----	-----	40	----	3	50.80	48.26	10.92	5.84	2.79
	87914-4023	-----	-----	-----	40	----	3	50.80	48.26	12.25	7.00	2.96
	87914-4033	-----	-----	-----	40	----	3	50.80	48.26	13.38	6.09	5.00
	87914-4014	-----	-----	-----	40	----	4	50.80	48.26	10.92	5.84	2.79
	87914-4024	-----	-----	-----	40	----	4	50.80	48.26	12.25	7.00	2.96
	87914-4034	-----	-----	-----	40	----	4	50.80	48.26	13.38	6.09	5.00
D	87914-4015	-----	-----	-----	40	----	5	50.80	48.26	10.92	5.84	2.79
	87914-4025	-----	-----	-----	40	----	5	50.80	48.26	12.25	7.00	2.96
	87914-4035	-----	-----	-----	40	----	5	50.80	48.26	13.38	6.09	5.00
	87914-4016	-----	-----	-----	40	----	6	50.80	48.26	10.92	5.84	2.79
	87914-4026	-----	-----	-----	40	----	6	50.80	48.26	12.25	7.00	2.96
	87914-4036	-----	-----	-----	40	----	6	50.80	48.26	13.38	6.09	5.00
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW:MPRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS  = 0  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05		TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H
				4 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08	molex
				3 PLACES	± ---	± ---	APPROVED BY	DATE 2010/09/06	
		2 PLACES	± 0.20	± ---	MATERIAL NO.	DOCUMENT NO. SD-87914-013			
		1 PLACE	± ---	± ---	SEE TABLE		SHEET NO. 25 OF 45		
		0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				






PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
F	87914-4211	-----	-----	-----	42	----	1	53.34	50.80	10.92	5.84	2.79
	87914-4221	-----	-----	-----	42	----	1	53.34	50.80	12.25	7.00	2.96
	87914-4212	-----	-----	-----	42	----	2	53.34	50.80	10.92	5.84	2.79
	87914-4222	-----	-----	-----	42	----	2	53.34	50.80	12.25	7.00	2.96
	87914-4213	-----	-----	-----	42	----	3	53.34	50.80	10.92	5.84	2.79
	87914-4223	-----	-----	-----	42	----	3	53.34	50.80	12.25	7.00	2.96
E	87914-4214	-----	-----	-----	42	----	4	53.34	50.80	10.92	5.84	2.79
	87914-4224	-----	-----	-----	42	----	4	53.34	50.80	12.25	7.00	2.96
	87914-4215	-----	-----	-----	42	----	5	53.34	50.80	10.92	5.84	2.79
	87914-4225	-----	-----	-----	42	----	5	53.34	50.80	12.25	7.00	2.96
	87914-4216	-----	-----	-----	42	----	6	53.34	50.80	10.92	5.84	2.79
	87914-4226	-----	-----	-----	42	----	6	53.34	50.80	12.25	7.00	2.96
D												
C												
B												

<b>SEE SHEET 14</b> IEC NO: S2015-1512 DRW: N/RAJAKRISHNA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS   	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	mm    INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		ANGULAR ± 3 °		CHECKED BY PTLIM	DATE 2004/12/08				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MLONG	DATE 2010/09/06	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. SD-87914-013	SHEET NO. 26 OF 45	

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-4411	-----	-----	-----
	87914-4421	-----	-----	-----	44	----	1	55.88	53.34	12.25	7.00	2.96
	87914-4412	-----	-----	-----	44	----	2	55.88	53.34	10.92	5.84	2.79
	87914-4422	-----	-----	-----	44	----	2	55.88	53.34	12.25	7.00	2.96
	87914-4413	-----	-----	-----	44	----	3	55.88	53.34	10.92	5.84	2.79
	87914-4423	-----	-----	-----	44	----	3	55.88	53.34	12.25	7.00	2.96
E	87914-4414	-----	-----	-----	44	----	4	55.88	53.34	10.92	5.84	2.79
	87914-4424	-----	-----	-----	44	----	4	55.88	53.34	12.25	7.00	2.96
	87914-4415	-----	-----	-----	44	----	5	55.88	53.34	10.92	5.84	2.79
	87914-4425	-----	-----	-----	44	----	5	55.88	53.34	12.25	7.00	2.96
	87914-4416	-----	-----	-----	44	----	6	55.88	53.34	10.92	5.84	2.79
	87914-4426	-----	-----	-----	44	----	6	55.88	53.34	12.25	7.00	2.96
D												
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW: N/RAJAKRISHNA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
	▽=0	3 PLACES	± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	▽=0	2 PLACES	± 0.20	± ---	CHECKED BY	DATE			
		1 PLACE	± ---	± ---	PTLIM	2004/12/08			
	0 PLACE	±	±	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		ANGULAR ± 3 °		SEE TABLE			SD-87914-013	27 OF 45	
		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	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-4611	-----	-----	-----	-----	46	----	1	58.42	55.88	10.92	5.84	2.79
	87914-4621	-----	-----	-----	-----	46	----	1	58.42	55.88	12.25	7.00	2.96
	87914-4612	-----	-----	-----	-----	46	----	2	58.42	55.88	10.92	5.84	2.79
	87914-4622	-----	-----	-----	-----	46	----	2	58.42	55.88	12.25	7.00	2.96
	87914-4613	-----	-----	-----	-----	46	----	3	58.42	55.88	10.92	5.84	2.79
	87914-4623	-----	-----	-----	-----	46	----	3	58.42	55.88	12.25	7.00	2.96
E	87914-4614	-----	-----	-----	-----	46	----	4	58.42	55.88	10.92	5.84	2.79
	87914-4624	-----	-----	-----	-----	46	----	4	58.42	55.88	12.25	7.00	2.96
	87914-4615	-----	-----	-----	-----	46	----	5	58.42	55.88	10.92	5.84	2.79
	87914-4625	-----	-----	-----	-----	46	----	5	58.42	55.88	12.25	7.00	2.96
	87914-4616	-----	-----	-----	-----	46	----	6	58.42	55.88	10.92	5.84	2.79
	87914-4626	-----	-----	-----	-----	46	----	6	58.42	55.88	12.25	7.00	2.96
D													
C													
B													

SEE SHEET 14 IEC NO: S2015-1512 DRW: N/RAVAKRISHNA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS  = 0  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
				MM ONLY	NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>    DOCUMENT NO. SD-87914-013	
				4 PLACES	± --- ± ---	KCHO	2004/11/05		
		3 PLACES	± --- ± ---	CHECKED BY	DATE				
		2 PLACES	± 0.20 ± ---	PTLIM	2004/12/08				
		1 PLACE	± --- ± ---	APPROVED BY	DATE	SHEET NO. 28 OF 45			
		0 PLACE	± ±	MLONG	2010/09/06				
		ANGULAR ± 3 °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-4811	-----	-----	-----	-----	48	----	1	60.96	58.42	10.92	5.84	2.79
87914-4821	-----	-----	-----	-----	48	----	1	60.96	58.42	12.25	7.00	2.96
87914-4812	-----	-----	-----	-----	48	----	2	60.96	58.42	10.92	5.84	2.79
87914-4822	-----	-----	-----	-----	48	----	2	60.96	58.42	12.25	7.00	2.96
87914-4813	-----	-----	-----	-----	48	----	3	60.96	58.42	10.92	5.84	2.79
87914-4823	-----	-----	-----	-----	48	----	3	60.96	58.42	12.25	7.00	2.96
87914-4814	-----	-----	-----	-----	48	----	4	60.96	58.42	10.92	5.84	2.79
87914-4824	-----	-----	-----	-----	48	----	4	60.96	58.42	12.25	7.00	2.96
87914-4815	-----	-----	-----	-----	48	----	5	60.96	58.42	10.92	5.84	2.79
87914-4825	-----	-----	-----	-----	48	----	5	60.96	58.42	12.25	7.00	2.96
87914-4816	-----	-----	-----	-----	48	----	6	60.96	58.42	10.92	5.84	2.79
87914-4826	-----	-----	-----	-----	48	----	6	60.96	58.42	12.25	7.00	2.96

SEE SHEET 14 IEC NO: S2015-1512 DRW: N/PRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla_F = 0$ $\nabla_{\phi} = 0$ $\nabla_P = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ±    ±	MM ONLY	NTS	METRIC	
		ANGULAR ± 3 °	DRAWN BY: KCHO    DATE: 2004/11/05	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY: PTLIM    DATE: 2004/12/08			
		APPROVED BY: MLONG    DATE: 2010/09/06	MATERIAL NO.    DOCUMENT NO. SD-87914-013			
			SIZE: A3	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	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-5011	-----	-----	-----	-----	50	----	1	63.50	60.96	10.92	5.84	2.79							F
	87914-5021	-----	-----	-----	-----	50	----	1	63.50	60.96	12.25	7.00	2.96							
	87914-5012	-----	-----	-----	-----	50	----	2	63.50	60.96	10.92	5.84	2.79							
	87914-5022	-----	-----	-----	-----	50	----	2	63.50	60.96	12.25	7.00	2.96							
	87914-5013	-----	-----	-----	-----	50	----	3	63.50	60.96	10.92	5.84	2.79							
	87914-5023	-----	-----	-----	-----	50	----	3	63.50	60.96	12.25	7.00	2.96							
E	87914-5014	-----	-----	-----	-----	50	----	4	63.50	60.96	10.92	5.84	2.79							E
	87914-5024	-----	-----	-----	-----	50	----	4	63.50	60.96	12.25	7.00	2.96							
	87914-5015	-----	-----	-----	-----	50	----	5	63.50	60.96	10.92	5.84	2.79							
	87914-5025	-----	-----	-----	-----	50	----	5	63.50	60.96	12.25	7.00	2.96							
	87914-5016	-----	-----	-----	-----	50	----	6	63.50	60.96	10.92	5.84	2.79							
	87914-5026	-----	-----	-----	-----	50	----	6	63.50	60.96	12.25	7.00	2.96							
D	87914-0002	-----	-----	-----	-----	50	----	8	63.50	60.96	18.54	11.58	4.47							D
C																				C
B																				B

SEE SHEET 14 IEC NO: S2015-1512 DRW:R/RAJAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$\nabla = 0$	4 PLACES ± --- ± ---	mm    INCH	DRAWN BY    DATE KCHO    2004/11/05	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H
	$\nabla = 0$	3 PLACES ± --- ± ---		CHECKED BY    DATE PTLIM    2004/12/08		
	$\nabla = 0$	2 PLACES ± 0.20 ± ---	ANGULAR ± 3 °	APPROVED BY    DATE MLONG    2010/09/06	MATERIAL NO.	DOCUMENT NO. SD-87914-013
	1 PLACE ± --- ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

F	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
	87914-5211	-----	-----	-----	-----	52	----	1	66.04	63.50	10.92	5.84	2.79
	87914-5221	-----	-----	-----	-----	52	----	1	66.04	63.50	12.25	7.00	2.96
	87914-5212	-----	-----	-----	-----	52	----	2	66.04	63.50	10.92	5.84	2.79
	87914-5222	-----	-----	-----	-----	52	----	2	66.04	63.50	12.25	7.00	2.96
	87914-5213	-----	-----	-----	-----	52	----	3	66.04	63.50	10.92	5.84	2.79
	87914-5223	-----	-----	-----	-----	52	----	3	66.04	63.50	12.25	7.00	2.96
E	87914-5214	-----	-----	-----	-----	52	----	4	66.04	63.50	10.92	5.84	2.79
	87914-5224	-----	-----	-----	-----	52	----	4	66.04	63.50	12.25	7.00	2.96
	87914-5215	-----	-----	-----	-----	52	----	5	66.04	63.50	10.92	5.84	2.79
	87914-5225	-----	-----	-----	-----	52	----	5	66.04	63.50	12.25	7.00	2.96
	87914-5216	-----	-----	-----	-----	52	----	6	66.04	63.50	10.92	5.84	2.79
	87914-5226	-----	-----	-----	-----	52	----	6	66.04	63.50	12.25	7.00	2.96
D													
C													
B													





SEE SHEET 14 IEC NO: S2015-1512 DRAWN: RAMAKRISHNA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
		3 PLACES ± --- ± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b>	
		2 PLACES ± 0.20 ± ---	APPROVED BY MLONG	DATE 2010/09/06		
1 PLACE ± --- ± ---	MATERIAL NO.	DOCUMENT NO. SD-87914-013	SHEET NO. 31 OF 45			
0 PLACE ± ±	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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				
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-5411	-----	-----	-----	-----	54	----	1	68.58	66.04	10.92	5.84	2.79	F
	87914-5421	-----	-----	-----	-----	54	----	1	68.58	66.04	12.25	7.00	2.96	
	87914-5412	-----	-----	-----	-----	54	----	2	68.58	66.04	10.92	5.84	2.79	
	87914-5422	-----	-----	-----	-----	54	----	2	68.58	66.04	12.25	7.00	2.96	
	87914-5413	-----	-----	-----	-----	54	----	3	68.58	66.04	10.92	5.84	2.79	
	87914-5423	-----	-----	-----	-----	54	----	3	68.58	66.04	12.25	7.00	2.96	
E	87914-5414	-----	-----	-----	-----	54	----	4	68.58	66.04	10.92	5.84	2.79	E
	87914-5424	-----	-----	-----	-----	54	----	4	68.58	66.04	12.25	7.00	2.96	
	87914-5415	-----	-----	-----	-----	54	----	5	68.58	66.04	10.92	5.84	2.79	
	87914-5425	-----	-----	-----	-----	54	----	5	68.58	66.04	12.25	7.00	2.96	
	87914-5416	-----	-----	-----	-----	54	----	6	68.58	66.04	10.92	5.84	2.79	
	87914-5426	-----	-----	-----	-----	54	----	6	68.58	66.04	12.25	7.00	2.96	
D														D
C														C
B														B

<p>SEE SHEET 14</p> <p>IEC NO: S2015-1512</p> <p>DRW:MRAMAKRI SHINA 2015/06/25</p> <p>CHKD:ATSEE 2015/06/25</p> <p>APPR:KPRASAD 2015/07/15</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla_F=0$ $\nabla_E=0$ $\nabla_P=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm 0.20</math></td> <td><math>\pm</math>---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>0 PLACE</td> <td><math>\pm</math></td> <td><math>\pm</math></td> </tr> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm 0.20$	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	0 PLACE	$\pm$	$\pm$	MM ONLY	NTS	METRIC	
		mm	INCH																					
	4 PLACES	$\pm$ ---	$\pm$ ---																					
	3 PLACES	$\pm$ ---	$\pm$ ---																					
	2 PLACES	$\pm 0.20$	$\pm$ ---																					
1 PLACE	$\pm$ ---	$\pm$ ---																						
0 PLACE	$\pm$	$\pm$																						
DESCRIPTION			DRAWN BY	DATE	TITLE																			
REV			DATE		<p>2.54MM PITCH</p> <p>DUAL ROW HEADER</p> <p>SINGLE WAFER, T/H</p> <p><b>molex</b></p>																			
			2010/11/05																					
			CHECKED BY	DATE	<p><b>SD-87914-013</b></p>																			
			PTLIM	2004/12/08																				
			APPROVED BY	DATE	<p>DOCUMENT NO.</p>																			
			MLONG	2010/09/06																				
			MATERIAL NO.		<p>32 OF 45</p>																			
			SEE TABLE		<p>SD-87914-013</p>																			
			SIZE		<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>																			
			A3																					



PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-5611	-----	-----	-----
	87914-5621	-----	-----	-----	56	----	1	71.12	68.58	12.25	7.00	2.96
	87914-5612	-----	-----	-----	56	----	2	71.12	68.58	10.92	5.84	2.79
	87914-5622	-----	-----	-----	56	----	2	71.12	68.58	12.25	7.00	2.96
	87914-5613	-----	-----	-----	56	----	3	71.12	68.58	10.92	5.84	2.79
	87914-5623	-----	-----	-----	56	----	3	71.12	68.58	12.25	7.00	2.96
E	87914-5614	-----	-----	-----	56	----	4	71.12	68.58	10.92	5.84	2.79
	87914-5624	-----	-----	-----	56	----	4	71.12	68.58	12.25	7.00	2.96
	87914-5615	-----	-----	-----	56	----	5	71.12	68.58	10.92	5.84	2.79
	87914-5625	-----	-----	-----	56	----	5	71.12	68.58	12.25	7.00	2.96
	87914-5616	-----	-----	-----	56	----	6	71.12	68.58	10.92	5.84	2.79
	87914-5626	-----	-----	-----	56	----	6	71.12	68.58	12.25	7.00	2.96
D												
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW: NRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS  =0  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
						DRAWN BY DATE KCHO 2004/11/05		TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
						CHECKED BY DATE PTLIM 2004/12/08					
						APPROVED BY DATE MLONG 2010/09/06					
		ANGULAR ± 3 °		MATERIAL NO.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



















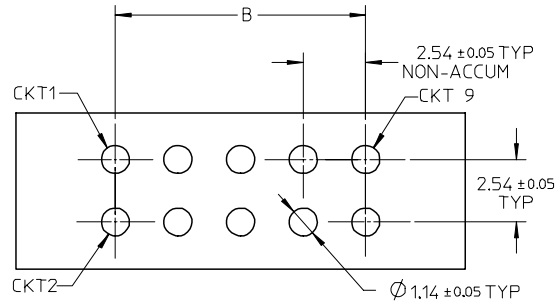
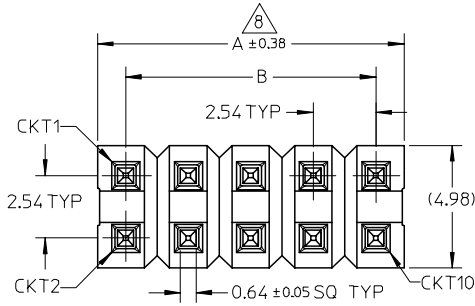






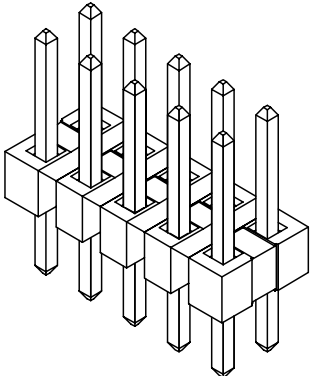
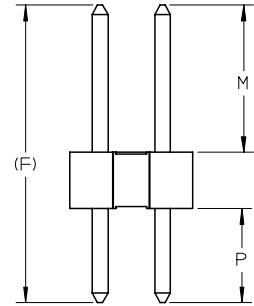
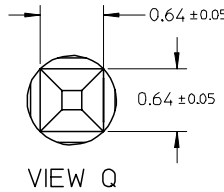
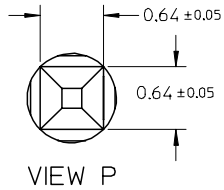
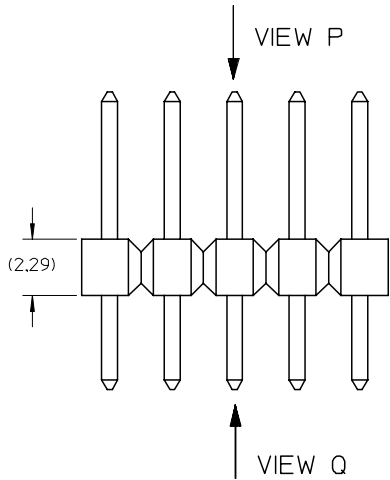


10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT

- NOTES:
- MATERIAL:  
HSG: LCP, GLASS-FILLED, UL94V-0,  
COLOR: BLACK  
PIN: 0.64MM SQ PIN, COPPER ALLOY
  - PLATING TYPE:  
(1) : 0.381 μm MIN. GOLD PLATE ON CONTACT AND  
1.905 μm MIN. TIN ON SOLDERTAIL OVER  
1.270 μm MIN. NICKEL OVERALL.  
(2) : 0.762 μm MIN. GOLD PLATE ON CONTACT AND  
1.905 μm MIN. TIN ON SOLDERTAIL OVER  
1.270 μm MIN. NICKEL OVERALL.  
(3) : 2.540 μm MIN. TIN IN SELECTED AREA OVER  
1.270 μm MIN. NICKEL OVERALL.
  - THE ABOVE 10 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
  - FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
  - RECOMMENDED PCB THICKNESS 1.60MM.
  - PRODUCT SPECIFICATION: PS-87920-019
  - WAFER TO BE FLAT WITHIN 0.003mm/mm
  - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
  - PARTS ARE NOT STACKABLE ON 2.54 CENTER
  - PACKAGING SPECIFICATION:  
TRAY: PK-89990-489  
BULK: PK-89990-491



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

9 8 7 6 5 4 3 2 1

PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION				
				A	B	F	MATING END	SOLDER TAIL
							M	P
87914-0401	-----	4	1	5.08	2.54	13.21	8.13	2.79
87914-0402	-----	4	2	5.08	2.54	13.21	8.13	2.79
87914-0403	-----	4	3	5.08	2.54	13.21	8.13	2.79
87914-0601	-----	6	1	7.62	5.08	13.21	8.13	2.79
87914-0602	-----	6	2	7.62	5.08	13.21	8.13	2.79
87914-0603	-----	6	3	7.62	5.08	13.21	8.13	2.79
87914-0801	-----	8	1	10.16	7.62	13.21	8.13	2.79
87914-0802	-----	8	2	10.16	7.62	13.21	8.13	2.79
87914-0803	-----	8	3	10.16	7.62	13.21	8.13	2.79
87914-1001	-----	10	1	12.70	10.16	13.21	8.13	2.79
87914-1002	-----	10	2	12.70	10.16	13.21	8.13	2.79
87914-1003	-----	10	3	12.70	10.16	13.21	8.13	2.79

PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION				
				A	B	F	MATING END	SOLDER TAIL
							M	P
87914-0204	-----	2	1	2.54	---	11.11	6.10	2.72
87914-0205	-----	2	2	2.54	---	11.11	6.10	2.72
87914-0206	-----	2	3	2.54	---	11.11	6.10	2.72
87914-0404	-----	4	1	5.08	2.54	11.11	6.10	2.72
87914-0405	-----	4	2	5.08	2.54	11.11	6.10	2.72
87914-0406	-----	4	3	5.08	2.54	11.11	6.10	2.72
87914-0604	-----	6	1	7.62	5.08	11.11	6.10	2.72
87914-0605	-----	6	2	7.62	5.08	11.11	6.10	2.72
87914-0606	-----	6	3	7.62	5.08	11.11	6.10	2.72
87914-0804	-----	8	1	10.16	7.62	11.11	6.10	2.72
87914-0805	-----	8	2	10.16	7.62	11.11	6.10	2.72
87914-0806	-----	8	3	10.16	7.62	11.11	6.10	2.72
87914-1004	-----	10	1	12.70	10.16	11.11	6.10	2.72
87914-1005	-----	10	2	12.70	10.16	11.11	6.10	2.72
87914-1006	-----	10	3	12.70	10.16	11.11	6.10	2.72

EWR# 1010 & 1021  
 EC NO: S2007-0182  
 DRWNS:SKL M01 2006/09/11  
 CHKD:CWLM 2006/09/12  
 APPR:KWLEE 2006/09/13

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 SKL M01 DATE 2006/08/21  
 CHECKED BY CWLM DATE 2006/09/04  
 APPROVED BY KWLEE DATE 2006/09/04  
 MATERIAL NO. SEE TABLE

SCALE NTS  
 DESIGN UNITS METRIC  
 THIRD ANGLE PROJECTION  
 TITLE  
 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

F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					F	
					A	B	F	MATING END	SOLDER TAIL		E
								M	P		
87914-1201	-----	12	1	15.24	12.70	13.21	8.13	2.79			
87914-1202	-----	12	2	15.24	12.70	13.21	8.13	2.79			
87914-1203	-----	12	3	15.24	12.70	13.21	8.13	2.79			
87914-1401	-----	14	1	17.78	15.24	13.21	8.13	2.79			
87914-1402	-----	14	2	17.78	15.24	13.21	8.13	2.79			
87914-1403	-----	14	3	17.78	15.24	13.21	8.13	2.79			
87914-1601	-----	16	1	20.32	17.78	13.21	8.13	2.79			
87914-1602	-----	16	2	20.32	17.78	13.21	8.13	2.79			
87914-1603	-----	16	3	20.32	17.78	13.21	8.13	2.79			
87914-1801	-----	18	1	22.86	20.32	13.21	8.13	2.79			
87914-1802	-----	18	2	22.86	20.32	13.21	8.13	2.79			
87914-1803	-----	18	3	22.86	20.32	13.21	8.13	2.79			
87914-2001	-----	20	1	25.40	22.86	13.21	8.13	2.79			
87914-2002	-----	20	2	25.40	22.86	13.21	8.13	2.79			
87914-2003	-----	20	3	25.40	22.86	13.21	8.13	2.79			

F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					F	
					A	B	F	MATING END	SOLDER TAIL		E
								M	P		
87914-1204	-----	12	1	15.24	12.70	11.11	6.10	2.72			
87914-1205	-----	12	2	15.24	12.70	11.11	6.10	2.72			
87914-1206	-----	12	3	15.24	12.70	11.11	6.10	2.72			
87914-1404	-----	14	1	17.78	15.24	11.11	6.10	2.72			
87914-1405	-----	14	2	17.78	15.24	11.11	6.10	2.72			
87914-1406	-----	14	3	17.78	15.24	11.11	6.10	2.72			
87914-1604	-----	16	1	20.32	17.78	11.11	6.10	2.72			
87914-1605	-----	16	2	20.32	17.78	11.11	6.10	2.72			
87914-1606	-----	16	3	20.32	17.78	11.11	6.10	2.72			
87914-1804	-----	18	1	22.86	20.32	11.11	6.10	2.72			
87914-1805	-----	18	2	22.86	20.32	11.11	6.10	2.72			
87914-1806	-----	18	3	22.86	20.32	11.11	6.10	2.72			
87914-2004	-----	20	1	25.40	22.86	11.11	6.10	2.72			
87914-2005	-----	20	2	25.40	22.86	11.11	6.10	2.72			
87914-2006	-----	20	3	25.40	22.86	11.11	6.10	2.72			

B

<b>EWB# 1010 &amp; 1021</b> EC NO: S2007-0182 DRWNS:SKLIM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.2</td><td>± ---</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH		4 PLACES	± ---	± ---	± ---	3 PLACES	± ---	± ---	± ---	2 PLACES	± 0.2	± ---	± ---	1 PLACE	± ---	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm		INCH																						
		4 PLACES	± ---	± ---	± ---																					
		3 PLACES	± ---	± ---	± ---																					
2 PLACES	± 0.2	± ---	± ---																							
1 PLACE	± ---	± ---	± ---																							
DRAWN BY SKLIM01	DATE 2006/08/21	TITLE <b>CUSTOM HEADER          C-GRID, SINGLE WAFER HDR,          THROU HOLE, VERTICAL, LF</b>																								
CHECKED BY CWLAM	DATE 2006/09/04	<b>MOLEX INCORPORATED</b>																								
APPROVED BY KWLEE	DATE 2006/09/04	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-059</b>	SHEET NO. <b>3 OF 9</b>																						

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



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
					A	B	F	M	P					A	B	F	M	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	
	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	
E	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	
	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	
D	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	
	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	
C	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	

B																				B
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A	EWR# 1010 & 1021 EC NO: S2007-0182 DRWNS:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	QUALITY SYMBOLS	$\nabla = 0$ $\triangle = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td><math>\pm .005</math></td> <td><math>\pm .0004</math></td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm .005</math></td> <td><math>\pm .0004</math></td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm 0.2</math></td> <td><math>\pm .008</math></td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm .005</math></td> <td><math>\pm .0004</math></td> </tr> </table>		mm	INCH	4 PLACES	$\pm .005$	$\pm .0004$	3 PLACES	$\pm .005$	$\pm .0004$	2 PLACES	$\pm 0.2$	$\pm .008$	1 PLACE	$\pm .005$	$\pm .0004$	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	DRAWN BY SKL IM01	DATE 2006/08/21	TITLE CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF	APPROVED BY KWLEE	DATE 2006/09/04	MOLEX INCORPORATED	MATERIAL NO.	DOCUMENT NO. SD-87914-059	SHEET NO. 4 OF 9
			mm	INCH																												
		4 PLACES	$\pm .005$	$\pm .0004$																												
		3 PLACES	$\pm .005$	$\pm .0004$																												
2 PLACES	$\pm 0.2$	$\pm .008$																														
1 PLACE	$\pm .005$	$\pm .0004$																														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SIZE A3	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	
	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	M	P					A	B	F	M	P		
F	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		
E	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		
D	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		
C	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		

B																				
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A	EWR# 1010 & 1021 EC NO: S2007-0182 DRWNS:SKLIM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	QUALITY SYMBOLS	$\nabla = 0$ $\triangle = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	DRAWN BY SKLIM01	DATE 2006/08/21	TITLE <b>CUSTOM HEADER</b> <b>C-GRID, SINGLE WAFER HDR,</b> <b>THROU HOLE, VERTICAL, LF</b>	CHECKED BY CWLAM	DATE 2006/09/04	APPROVED BY KWLEE	DATE 2006/09/04	MOLEX INCORPORATED	MATERIAL NO.	DOCUMENT NO. SD-87914-059	SHEET NO. 5 OF 9
			mm	INCH																														
		4 PLACES	± ---	± ---																														
		3 PLACES	± ---	± ---																														
2 PLACES	± 0.2	± ---																																
1 PLACE	± ---	± ---																																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																
SIZE A3																																		

F	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						
					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		
	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		
	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		
	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		
	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		

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<b>EWR# 1010 &amp; 1021</b> EC NO: S2007-0182 DRWNS:SKL M01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± .---</td> </tr> <tr> <td>1 PLACE</td> <td>± .---</td> <td>± .---</td> </tr> </table>		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .---	2 PLACES	± 0.2	± .---	1 PLACE	± .---	± .---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	<b>THIRD ANGLE PROJECTION</b>
			mm	INCH																	
		4 PLACES	± .---	± .---																	
		3 PLACES	± .---	± .---																	
2 PLACES	± 0.2	± .---																			
1 PLACE	± .---	± .---																			
DRAWN BY: SKL M01 DATE: 2006/08/21 CHECKED BY: CWLAM DATE: 2006/09/04 APPROVED BY: KWLEE DATE: 2006/09/04		TITLE <b>CUSTOM HEADER          C-GRID, SINGLE WAFER HDR,          THROU HOLE, VERTICAL, LF</b>		<b>MOLEX INCORPORATED</b>		SHEET NO. <b>6 OF 9</b>															
MATERIAL NO.		DOCUMENT NO. <b>SD-87914-059</b>		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	
SIZE <b>A3</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

F	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						
					A	B	F	M	P					A	B	F	M	P		
	-----	87914-5201	52	1	66.04	63.50	13.21	8.13	2.79	-----	87914-5204	52	1	66.04	63.50	11.11	6.10	2.72		
	-----	87914-5202	52	2	66.04	63.50	13.21	8.13	2.79	-----	87914-5205	52	2	66.04	63.50	11.11	6.10	2.72		
	-----	87914-5203	52	3	66.04	63.50	13.21	8.13	2.79	-----	87914-5206	52	3	66.04	63.50	11.11	6.10	2.72		
	-----	87914-5401	54	1	68.58	66.04	13.21	8.13	2.79	-----	87914-5404	54	1	68.58	66.04	11.11	6.10	2.72		
	-----	87914-5402	54	2	68.58	66.04	13.21	8.13	2.79	-----	87914-5405	54	2	68.58	66.04	11.11	6.10	2.72		
	-----	87914-5403	54	3	68.58	66.04	13.21	8.13	2.79	-----	87914-5406	54	3	68.58	66.04	11.11	6.10	2.72		
	-----	87914-5601	56	1	71.12	68.58	13.21	8.13	2.79	-----	87914-5604	56	1	71.12	68.58	11.11	6.10	2.72		
	-----	87914-5602	56	2	71.12	68.58	13.21	8.13	2.79	-----	87914-5605	56	2	71.12	68.58	11.11	6.10	2.72		
	-----	87914-5603	56	3	71.12	68.58	13.21	8.13	2.79	-----	87914-5606	56	3	71.12	68.58	11.11	6.10	2.72		
	-----	87914-5801	58	1	73.66	71.12	13.21	8.13	2.79	-----	87914-5804	58	1	73.66	71.12	11.11	6.10	2.72		
	-----	87914-5802	58	2	73.66	71.12	13.21	8.13	2.79	-----	87914-5805	58	2	73.66	71.12	11.11	6.10	2.72		
	-----	87914-5803	58	3	73.66	71.12	13.21	8.13	2.79	-----	87914-5806	58	3	73.66	71.12	11.11	6.10	2.72		
	-----	87914-6001	60	1	76.20	73.66	13.21	8.13	2.79	-----	87914-6004	60	1	76.20	73.66	11.11	6.10	2.72		
	-----	87914-6002	60	2	76.20	73.66	13.21	8.13	2.79	-----	87914-6005	60	2	76.20	73.66	11.11	6.10	2.72		
	-----	87914-6003	60	3	76.20	73.66	13.21	8.13	2.79	-----	87914-6006	60	3	76.20	73.66	11.11	6.10	2.72		

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

F	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						
					A	B	F	M	P					A	B	F	M	P		
	-----	87914-6201	62	1	78.74	76.20	13.21	8.13	2.79	-----	87914-6204	62	1	78.74	76.20	11.11	6.10	2.72		
	-----	87914-6202	62	2	78.74	76.20	13.21	8.13	2.79	-----	87914-6205	62	2	78.74	76.20	11.11	6.10	2.72		
	-----	87914-6203	62	3	78.74	76.20	13.21	8.13	2.79	-----	87914-6206	62	3	78.74	76.20	11.11	6.10	2.72		
	-----	87914-6401	64	1	81.28	78.74	13.21	8.13	2.79	-----	87914-6404	64	1	81.28	78.74	11.11	6.10	2.72		
	-----	87914-6402	64	2	81.28	78.74	13.21	8.13	2.79	-----	87914-6405	64	2	81.28	78.74	11.11	6.10	2.72		
	-----	87914-6403	64	3	81.28	78.74	13.21	8.13	2.79	-----	87914-6406	64	3	81.28	78.74	11.11	6.10	2.72		
	-----	87914-6601	66	1	83.82	81.28	13.21	8.13	2.79	-----	87914-6604	66	1	83.82	81.28	11.11	6.10	2.72		
	-----	87914-6602	66	2	83.82	81.28	13.21	8.13	2.79	-----	87914-6605	66	2	83.82	81.28	11.11	6.10	2.72		
	-----	87914-6603	66	3	83.82	81.28	13.21	8.13	2.79	-----	87914-6606	66	3	83.82	81.28	11.11	6.10	2.72		
	-----	87914-6801	68	1	86.36	83.82	13.21	8.13	2.79	-----	87914-6804	68	1	86.36	83.82	11.11	6.10	2.72		
	-----	87914-6802	68	2	86.36	83.82	13.21	8.13	2.79	-----	87914-6805	68	2	86.36	83.82	11.11	6.10	2.72		
	-----	87914-6803	68	3	86.36	83.82	13.21	8.13	2.79	-----	87914-6806	68	3	86.36	83.82	11.11	6.10	2.72		
	-----	87914-7001	70	1	88.90	86.36	13.21	8.13	2.79	-----	87914-7004	70	1	88.90	86.36	11.11	6.10	2.72		
	-----	87914-7002	70	2	88.90	86.36	13.21	8.13	2.79	-----	87914-7005	70	2	88.90	86.36	11.11	6.10	2.72		
	-----	87914-7003	70	3	88.90	86.36	13.21	8.13	2.79	-----	87914-7006	70	3	88.90	86.36	11.11	6.10	2.72		

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<b>EWR# 1010 &amp; 1021</b> EC NO: S2007-0182 DRWNS:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---	DRAWN BY SKL IM01 CHECKED BY CWLAM APPROVED BY KWLEE	DATE 2006/08/21 DATE 2006/09/04 DATE 2006/09/04	TITLE <b>CUSTOM HEADER          C-GRID, SINGLE WAFER HDR,          THROU HOLE, VERTICAL, LF</b>	
		ANGULAR ± 3 °	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-059</b>	SHEET NO. <b>8 OF 9</b>	
		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			

F	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						
					A	B	F	M	P					A	B	F	M	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		
	-----	87914-7202	72	2	91.44	88.90	13.21	8.13	2.79	-----	87914-7205	72	2	91.44	88.90	11.11	6.10	2.72		
	-----	87914-7203	72	3	91.44	88.90	13.21	8.13	2.79	-----	87914-7206	72	3	91.44	88.90	11.11	6.10	2.72		
	-----	87914-7401	74	1	93.98	91.44	13.21	8.13	2.79	-----	87914-7404	74	1	93.98	91.44	11.11	6.10	2.72		
	-----	87914-7402	74	2	93.98	91.44	13.21	8.13	2.79	-----	87914-7405	74	2	93.98	91.44	11.11	6.10	2.72		
	-----	87914-7403	74	3	93.98	91.44	13.21	8.13	2.79	-----	87914-7406	74	3	93.98	91.44	11.11	6.10	2.72		
	-----	87914-7601	76	1	96.52	93.98	13.21	8.13	2.79	-----	87914-7604	76	1	96.52	93.98	11.11	6.10	2.72		
	-----	87914-7602	76	2	96.52	93.98	13.21	8.13	2.79	-----	87914-7605	76	2	96.52	93.98	11.11	6.10	2.72		
	-----	87914-7603	76	3	96.52	93.98	13.21	8.13	2.79	-----	87914-7606	76	3	96.52	93.98	11.11	6.10	2.72		
	-----	87914-7801	78	1	99.06	96.52	13.21	8.13	2.79	-----	87914-7804	78	1	99.06	96.52	11.11	6.10	2.72		
	-----	87914-7802	78	2	99.06	96.52	13.21	8.13	2.79	-----	87914-7805	78	2	99.06	96.52	11.11	6.10	2.72		
	-----	87914-7803	78	3	99.06	96.52	13.21	8.13	2.79	-----	87914-7806	78	3	99.06	96.52	11.11	6.10	2.72		
	-----	87914-8001	80	1	101.60	99.06	13.21	8.13	2.79	-----	87914-8004	80	1	101.60	99.06	11.11	6.10	2.72		
	-----	87914-8002	80	2	101.60	99.06	13.21	8.13	2.79	-----	87914-8005	80	2	101.60	99.06	11.11	6.10	2.72		
	-----	87914-8003	80	3	101.60	99.06	13.21	8.13	2.79	-----	87914-8006	80	3	101.60	99.06	11.11	6.10	2.72		

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

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)  
Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)