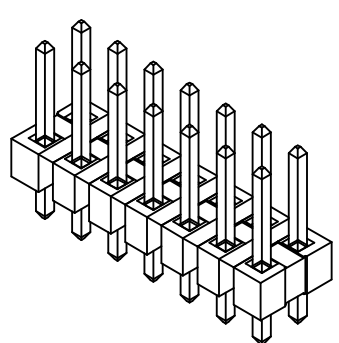
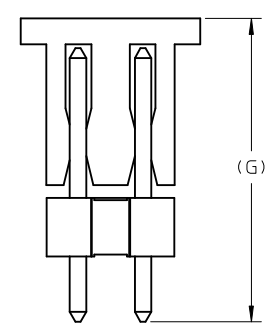
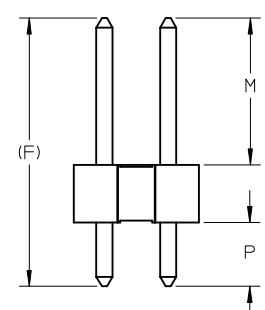
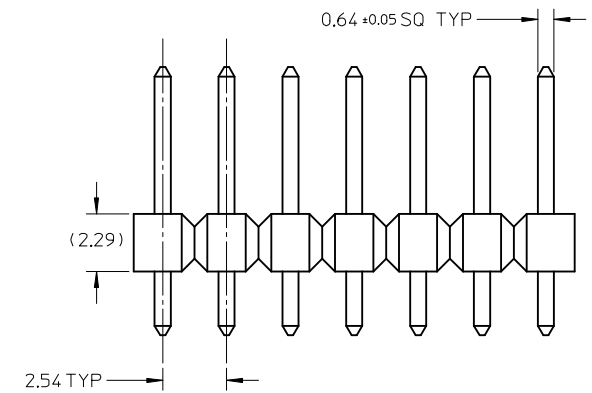


RECOMMENDED P.C.B HOLE LAYOUT



- NOTES:
- MATERIAL:
 - HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
 - PIN: 0.64MM SQ PIN, COPPER ALLOY
 - PLATING TYPE:
 - 0.0254 μm GOLD FLASH OVER
1.25 μm MIN. NICKEL OVERALL.
 - 0.025 μm MIN. GOLD PLATE ON CONTACT AND
1.88 μm MIN. TIN ON SOLDERTAIL OVER
1.25 μm MIN. NICKEL OVERALL.
 - 0.25 μm MIN. GOLD PLATE ON CONTACT AND
1.88 μm MIN. TIN ON SOLDERTAIL OVER
1.25 μm MIN. NICKEL OVERALL.
 - 0.38 μm MIN. GOLD PLATE ON CONTACT AND
1.88 μm MIN. TIN ON SOLDERTAIL OVER
1.25 μm MIN. NICKEL OVERALL.
 - 0.75 μm MIN. GOLD PLATE ON CONTACT AND
1.88 μm MIN. TIN ON SOLDERTAIL OVER
1.25 μm MIN. NICKEL OVERALL.
 - 2.50 μm MIN. TIN OVER 1.25 μm MIN. NICKEL OVERALL.
 - 0.38 μm MIN. GOLD PLATE ON CONTACT AND
2.50 μm MIN. TIN ON SOLDERTAIL OVER
1.25 μm MIN. NICKEL OVERALL.
 - 0.38 μm MIN. GOLD PLATE ON CONTACT AND
0.05 μm MIN. GOLD FLASH ON SOLDERTAIL OVER
1.25 μm MIN. NICKEL OVERALL.
 - 0.05 - 0.25 μm MIN. GOLD FLASH OVER
1.25 μm 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 $\nabla_{\text{A}}=0$ $\nabla_{\text{C}}=0$ $\nabla_{\text{P}}=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
				CHECKED BY PTLIM	DATE 2004/12/08	molex SD-87914-013			
				APPROVED BY MLONG	DATE 2010/09/06				
		ANGULAR $\pm 3^\circ$		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		1 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	87914-0211	-----	-----	-----	-----	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													

SEE SHEET 14 IEC NO: S2015-1512 DRW:MPRAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_E = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
				CHECKED BY PTLIM	DATE 2004/12/08				
				APPROVED BY MLONG	DATE 2010/09/06				MATERIAL NO.
		ANGULAR $\pm 3^\circ$		SEE TABLE					
		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	G	
F	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 MLONG	DATE 2010/09/06				
2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.				
1 PLACE	± ---	± ---	SEE TABLE		SD-87914-013				4 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	P	G		
F	87914-0811	-----	-----	-----	-----	8	-----	1	10.16	7.62	10.92	5.84	2.79	----	F
	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	----	E
	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	----	D
	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	----	C

B

SEE SHEET 14 IEC NO: S2015-1512 DRW: NRAMAKRISHNA 2015/06/25 CH: KD: ATSEE 2015/06/25 APPR: KRASAD 2015/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla_F = 0$ $\nabla_E = 0$ $\nabla_D = 0$	mm INCH 4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES ± 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm	MM ONLY	NTS	METRIC	
	DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: MLONG DATE: 2010/09/06	MATERIAL NO. SEE TABLE	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex	DOCUMENT NO. SD-87914-013	SHEET NO. 6 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				

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	DATE 2010/09/06				
		2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		1 PLACE	± ---	± ---	SEE TABLE		SD-87914-013		8 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										

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/MPAKRI/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	molex			
		3 PLACES ± --- ± ---				APPROVED BY	DATE 2010/09/06				
2 PLACES ± 0.20 ± ---				MATERIAL NO.	DOCUMENT NO. SD-87914-013	SHEET NO. 9 OF 45					
1 PLACE ± --- ± ---				SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
0 PLACE ± ±				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


	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	87914-1411	-----	-----	-----	-----	14	----	1	17.78	15.24	10.92	5.84	2.79	F
	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	E
	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	D
	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	C

SEE SHEET 14 EC NO: S2015-1512 DRW: NRAMAKRI 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
		$\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	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	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex	
APPROVED BY	DATE						
		ANGULAR ± 3 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SD-87914-013	11 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	G
87914-1811	-----	-----	-----	-----	18	----	1	22.86	20.32	10.92	5.84	2.79	----
87914-1821	-----	-----	-----	-----	18	----	1	22.86	20.32	12.25	7.00	2.96	----
87914-1831	-----	-----	-----	-----	18	----	1	22.86	20.32	13.38	6.09	5.00	----
87914-1812	-----	-----	-----	-----	18	----	2	22.86	20.32	10.92	5.84	2.79	----
87914-1822	-----	-----	-----	-----	18	----	2	22.86	20.32	12.25	7.00	2.96	----
87914-1832	-----	-----	-----	-----	18	----	2	22.86	20.32	13.38	6.09	5.00	----
87914-1813	-----	-----	-----	-----	18	----	3	22.86	20.32	10.92	5.84	2.79	----
87914-1823	-----	-----	-----	-----	18	----	3	22.86	20.32	12.25	7.00	2.96	----
87914-1833	-----	-----	-----	-----	18	----	3	22.86	20.32	13.38	6.09	5.00	----
87914-1814	-----	-----	-----	-----	18	----	4	22.86	20.32	10.92	5.84	2.79	----
87914-1824	-----	-----	-----	-----	18	----	4	22.86	20.32	12.25	7.00	2.96	----
87914-1834	-----	-----	-----	-----	18	----	4	22.86	20.32	13.38	6.09	5.00	----
87914-1815	-----	-----	-----	-----	18	----	5	22.86	20.32	10.92	5.84	2.79	----
87914-1825	-----	-----	-----	-----	18	----	5	22.86	20.32	12.25	7.00	2.96	----
87914-1835	-----	-----	-----	-----	18	----	5	22.86	20.32	13.38	6.09	5.00	----
87914-1816	-----	-----	-----	-----	18	----	6	22.86	20.32	10.92	5.84	2.79	----
87914-1826	-----	-----	-----	-----	18	----	6	22.86	20.32	12.25	7.00	2.96	----
87914-1836	-----	-----	-----	-----	18	----	6	22.86	20.32	13.38	6.09	5.00	----
-----	-----	87914-1807	-----	-----	18	----	6	22.86	20.32	17.02	11.05	3.68	18.02

ADD P/N: 87914-1807 IEC NO: S2015-1512 DRW:MRAMAKRI 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																		
	$\nabla_F = 0$ $\nabla_E = 0$ $\nabla_P = 0$	<table border="1"> <tr><th colspan="2">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	±	±	MM ONLY	NTS	METRIC	
	mm		INCH																					
	4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																						
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
0 PLACE	±	±																						
DESCRIPTION	<table border="1"> <tr><th colspan="2">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	±	±	DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: MLONG DATE: 2010/09/06 MATERIAL NO.	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex DOCUMENT NO. SD-87914-013			
mm		INCH																						
4 PLACES	± ---	± ---																						
3 PLACES	± ---	± ---																						
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
0 PLACE	±	±																						
D15	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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
	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
	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
	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													
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	
	▽=0 ▽=0 ▽=0	mm INCH	MM ONLY	NTS	METRIC		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	DRAWN BY DATE KCHO 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		ANGULAR ± 3 °	CHECKED BY DATE PTLIM 2004/12/08				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE MLONG 2010/09/06	MATERIAL NO.				
D15			SEE TABLE		SD-87914-013	15 OF 45	
			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	87914-2211	-----	-----	-----
	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
	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
	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												
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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY	NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE	
				4 PLACES	\pm ---	\pm ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H 
		3 PLACES	\pm ---	\pm ---	CHECKED BY	DATE			
		2 PLACES	\pm 0.20	\pm ---	PTLIM	2004/12/08			
		1 PLACE	\pm ---	\pm ---	APPROVED BY	DATE			
		0 PLACE	\pm	\pm	MLONG	2010/09/06			
		ANGULAR \pm 3 °		MATERIAL NO.	DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013			
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				A3	SHEET NO. 16 OF 45				

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							
	87914-2411	-----	-----	-----	-----	24	----	1	30.48	27.94	10.92	5.84	2.79							
	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	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	DRW:MPRAKRI SHINA 2015/06/25		mm	INCH	MM ONLY	NTS	METRIC		
	CHKD:ATSEE 2015/06/25		4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE		
	APPR:KPRASAD 2015/07/15		3 PLACES ± --- ± ---		KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	2 PLACES ± 0.20 ± ---		2 PLACES ± 0.20 ± ---		CHECKED BY	DATE			
	1 PLACE ± --- ± ---		1 PLACE ± --- ± ---		PTLIM	2004/12/08			
	0 PLACE ± ±		0 PLACE ± ±		APPROVED BY	DATE			
			ANGULAR ± 3 °		MLONG	2010/09/06			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.				
					SEE TABLE				
					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	87914-2611	-----	-----	-----
	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: N/PRAMAKRI 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	± ---	± ---	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. 18 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			

	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		
				mm	INCH	DRAWN BY KCHO		DATE 2004/11/05		TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex
		4 PLACES ± --- ± ---				CHECKED BY PTLIM		DATE 2004/12/08		
		3 PLACES ± --- ± ---				APPROVED BY		DATE 2010/09/06		
2 PLACES ± 0.20 ± ---				MATERIAL NO.		DOCUMENT NO.				
1 PLACE ± --- ± ---				ANGULAR ± 3 °		SEE TABLE		SD-87914-013		
0 PLACE ± ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 19 OF 45		






	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							
	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							
	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							
	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																				
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 $\nabla_F=0$ $\nabla_F=0$ $\nabla_F=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		NTS	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
3 PLACES	± ---	± ---	KCHO	2004/11/05	2.54MM PITCH				
2 PLACES	± 0.20	± ---	CHECKED BY	DATE	DUAL ROW HEADER				
1 PLACE	± ---	± ---	PTLIM	2004/12/08	SINGLE WAFER, T/H				
0 PLACE	±	±	APPROVED BY	DATE	molex				
ANGULAR ± 3 °			MLONG	2010/09/06					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
						SD-87914-013	20 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	87914-3211	-----	-----	-----
	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 CHKD: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	± ---	± ---	3 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08			
		2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	APPROVED BY	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		21 OF 45				
				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	D										
F	87914-3411	-----	-----	-----	-----	34	----	1	43.18	40.64	10.92	5.84	2.79										
	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										
	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										
	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																							
B																							

SEE SHEET 14 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 MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H 	
						DRAWN BY DATE KCHO 2004/11/05				TITLE
						CHECKED BY DATE PTLIM 2004/12/08				
						APPROVED BY DATE MLONG 2010/09/06				
						MATERIAL NO.		DOCUMENT NO.		
		ANGULAR ± 3 °		SEE TABLE		SD-87914-013		SHEET NO. 22 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	87914-3611	-----	-----	-----	-----	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 DRWN:MPRAKRI 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	
		4 PLACES ± ---	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08	molex
		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	23 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	87914-3811	-----	-----	-----
	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
	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
	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												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW: N/PRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_E = 0$ $\nabla_P = 0$	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	DATE	MATERIAL NO. MLONG		DOCUMENT NO. SD-87914-013		SHEET NO. 24 OF 45
2 PLACES	± 0.20	± ---	DATE 2010/09/06								
1 PLACE	± ---	± ---	ANGULAR ± 3 °		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3						

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 $\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	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	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08					
		3 PLACES	± ---	± ---	APPROVED BY	DATE					
2 PLACES	± 0.20	± ---	MLONG	2010/09/06							
1 PLACE	± ---	± ---	ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		25 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	87914-4611	-----	-----	-----	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/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	
				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. SD-87914-013			
		1 PLACE	± ---	± ---	SEE TABLE		SHEET NO. 28 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 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	87914-6411	-----	-----	-----	-----	64	----	1	81.28	78.74	10.92	5.84	2.79	F
	87914-6421	-----	-----	-----	-----	64	----	1	81.28	78.74	12.25	7.00	2.96	
	87914-6412	-----	-----	-----	-----	64	----	2	81.28	78.74	10.92	5.84	2.79	
	87914-6422	-----	-----	-----	-----	64	----	2	81.28	78.74	12.25	7.00	2.96	
	87914-6413	-----	-----	-----	-----	64	----	3	81.28	78.74	10.92	5.84	2.79	
	87914-6423	-----	-----	-----	-----	64	----	3	81.28	78.74	12.25	7.00	2.96	
E	87914-6414	-----	-----	-----	-----	64	----	4	81.28	78.74	10.92	5.84	2.79	E
	87914-6424	-----	-----	-----	-----	64	----	4	81.28	78.74	12.25	7.00	2.96	
	87914-6415	-----	-----	-----	-----	64	----	5	81.28	78.74	10.92	5.84	2.79	
	87914-6425	-----	-----	-----	-----	64	----	5	81.28	78.74	12.25	7.00	2.96	
	87914-6416	-----	-----	-----	-----	64	----	6	81.28	78.74	10.92	5.84	2.79	
	87914-6426	-----	-----	-----	-----	64	----	6	81.28	78.74	12.25	7.00	2.96	
D														D
C														C
B														B

SEE SHEET 14 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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla_F = 0$ $\nabla_E = 0$ $\nabla_P = 0$	<table border="1"> <tr><th colspan="2">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	±	±	MM ONLY	NTS	METRIC	
	mm		INCH																					
	4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																						
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
0 PLACE	±	±																						
REV	DESCRIPTION	DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: MLONG DATE: 2010/09/06 MATERIAL NO.	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex																				
D15		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	DOCUMENT NO.	SD-87914-013	SHEET NO. 37 OF 45																		

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	87914-6811	-----	-----	-----
	87914-6821	-----	-----	-----	68	----	1	86.36	83.82	12.25	7.00	2.96
	87914-6812	-----	-----	-----	68	----	2	86.36	83.82	10.92	5.84	2.79
	87914-6822	-----	-----	-----	68	----	2	86.36	83.82	12.25	7.00	2.96
	87914-6813	-----	-----	-----	68	----	3	86.36	83.82	10.92	5.84	2.79
	87914-6823	-----	-----	-----	68	----	3	86.36	83.82	12.25	7.00	2.96
E	87914-6814	-----	-----	-----	68	----	4	86.36	83.82	10.92	5.84	2.79
	87914-6824	-----	-----	-----	68	----	4	86.36	83.82	12.25	7.00	2.96
	87914-6815	-----	-----	-----	68	----	5	86.36	83.82	10.92	5.84	2.79
	87914-6825	-----	-----	-----	68	----	5	86.36	83.82	12.25	7.00	2.96
	87914-6816	-----	-----	-----	68	----	6	86.36	83.82	10.92	5.84	2.79
	87914-6826	-----	-----	-----	68	----	6	86.36	83.82	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	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 ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-013	molex SHEET NO. 39 OF 45	

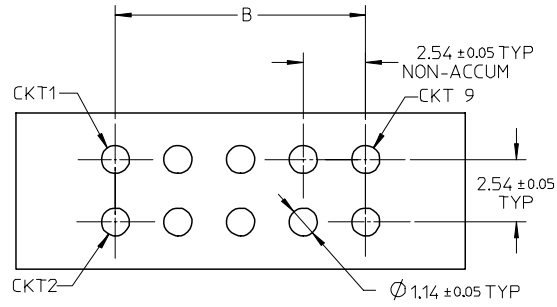
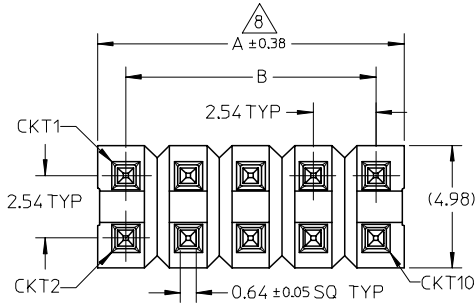
	10	9	8	7	6	5	4	3	2	1				
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-7411	-----	-----	-----	-----	74	----	1	93.98	91.44	10.92	5.84	2.79	F
	87914-7421	-----	-----	-----	-----	74	----	1	93.98	91.44	12.25	7.00	2.96	
	87914-7412	-----	-----	-----	-----	74	----	2	93.98	91.44	10.92	5.84	2.79	
	87914-7422	-----	-----	-----	-----	74	----	2	93.98	91.44	12.25	7.00	2.96	
	87914-7413	-----	-----	-----	-----	74	----	3	93.98	91.44	10.92	5.84	2.79	
	87914-7423	-----	-----	-----	-----	74	----	3	93.98	91.44	12.25	7.00	2.96	
E	87914-7414	-----	-----	-----	-----	74	----	4	93.98	91.44	10.92	5.84	2.79	E
	87914-7424	-----	-----	-----	-----	74	----	4	93.98	91.44	12.25	7.00	2.96	
	87914-7415	-----	-----	-----	-----	74	----	5	93.98	91.44	10.92	5.84	2.79	
	87914-7425	-----	-----	-----	-----	74	----	5	93.98	91.44	12.25	7.00	2.96	
	87914-7416	-----	-----	-----	-----	74	----	6	93.98	91.44	10.92	5.84	2.79	
	87914-7426	-----	-----	-----	-----	74	----	6	93.98	91.44	12.25	7.00	2.96	
D														D
C														C
B														B

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 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
				CHECKED BY PTLIM	DATE 2004/12/08	molex			
				APPROVED BY MLONG	DATE 2010/09/06				
		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 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	DIMENSIONS				
	A	B	F	M	P								
F	87914-8011	-----	-----	-----	-----	80	----	1	101.60	99.06	10.92	5.84	2.79
	87914-8021	-----	-----	-----	-----	80	----	1	101.60	99.06	12.25	7.00	2.96
	87914-8012	-----	-----	-----	-----	80	----	2	101.60	99.06	10.92	5.84	2.79
	87914-8022	-----	-----	-----	-----	80	----	2	101.60	99.06	12.25	7.00	2.96
	87914-8013	-----	-----	-----	-----	80	----	3	101.60	99.06	10.92	5.84	2.79
	87914-8023	-----	-----	-----	-----	80	----	3	101.60	99.06	12.25	7.00	2.96
E	87914-8014	-----	-----	-----	-----	80	----	4	101.60	99.06	10.92	5.84	2.79
	87914-8024	-----	-----	-----	-----	80	----	4	101.60	99.06	12.25	7.00	2.96
	87914-8015	-----	-----	-----	-----	80	----	5	101.60	99.06	10.92	5.84	2.79
	87914-8025	-----	-----	-----	-----	80	----	5	101.60	99.06	12.25	7.00	2.96
	87914-8016	-----	-----	-----	-----	80	----	6	101.60	99.06	10.92	5.84	2.79
	87914-8026	-----	-----	-----	-----	80	----	6	101.60	99.06	12.25	7.00	2.96
D													
C													
B													

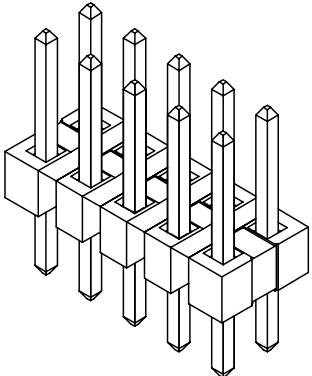
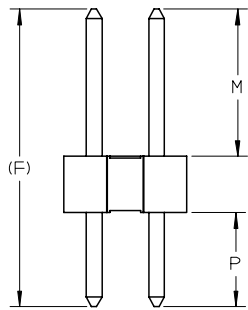
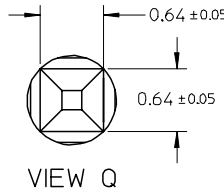
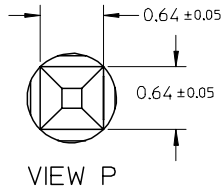
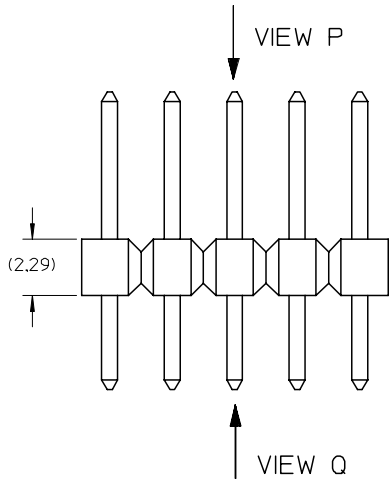
SEE SHEET 14 IEC NO: S2015-1512 DRW: N/RA/MA/KR/SHNA 2015/06/25 CHKD: AT/SEE 2015/06/25 APPR: K/PRASAD 2015/07/15 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <tr><th colspan="2">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	±	±	MM ONLY	NTS	METRIC	
	mm		INCH																					
	4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																						
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
0 PLACE	±	±																						
	ANGULAR ± 3 °	DRAWN BY DATE KCHO 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																					
D15	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY DATE PTLIM 2004/12/08	<table border="1"> <tr><td colspan="2" style="text-align: center;">molex</td></tr> <tr><td>MATERIAL NO.</td><td>DOCUMENT NO.</td></tr> <tr><td>SEE TABLE</td><td>SD-87914-013</td></tr> <tr><td>SHEET NO.</td><td>45 OF 45</td></tr> </table>				molex		MATERIAL NO.	DOCUMENT NO.	SEE TABLE	SD-87914-013	SHEET NO.	45 OF 45										
molex																								
MATERIAL NO.	DOCUMENT NO.																							
SEE TABLE	SD-87914-013																							
SHEET NO.	45 OF 45																							

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



EWB# 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 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <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> </tbody> </table> ANGULAR ± 3 °		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± 0.2	± ---																			
1 PLACE	± ---	± ---																			
DESCRIPTION	DRAWN BY SKL IM01	DATE 2006/08/21	TITLE CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF																		
REV	CHECKED BY CWLAM	DATE 2006/09/04	MOLEX INCORPORATED																		
	APPROVED BY KWLEE	DATE 2006/09/04	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-059	SHEET NO. 1 OF 9																

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:SKLIM01 2006/09/11
 CHKD:CWLAM 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 SKLIM01 DATE 2006/08/21
 CHECKED BY CWLAM DATE 2006/09/04
 APPROVED BY KWLEE DATE 2006/09/04
 MATERIAL NO. SEE TABLE
 SIZE A3

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

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				
				A	B	F	M	P
				MATING END	SOLDER TAIL			
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

PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION				
				A	B	F	M	P
				MATING END	SOLDER TAIL			
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 & 1021 EC NO: S2007-0182 DRWNS:SKLIM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	QUALITY SYMBOLS	$\nabla = 0$ $\triangle = 0$
	REV	DESCRIPTION
	A	

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																								
<table border="1"> <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>	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	<table border="1"> <tr><td>DRAWN BY</td><td>DATE</td></tr> <tr><td>SKLIM01</td><td>2006/08/21</td></tr> <tr><td>CHECKED BY</td><td>DATE</td></tr> <tr><td>CWLAM</td><td>2006/09/04</td></tr> <tr><td>APPROVED BY</td><td>DATE</td></tr> <tr><td>KWLEE</td><td>2006/09/04</td></tr> </table>	DRAWN BY	DATE	SKLIM01	2006/08/21	CHECKED BY	DATE	CWLAM	2006/09/04	APPROVED BY	DATE	KWLEE	2006/09/04	TITLE CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF MOLEX INCORPORATED		
4 PLACES	± ---	± ---																										
3 PLACES	± ---	± ---																										
2 PLACES	± 0.2	± ---																										
1 PLACE	± ---	± ---																										
DRAWN BY	DATE																											
SKLIM01	2006/08/21																											
CHECKED BY	DATE																											
CWLAM	2006/09/04																											
APPROVED BY	DATE																											
KWLEE	2006/09/04																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	SEE TABLE	DOCUMENT NO. SD-87914-059	SHEET NO. 3 OF 9																								

id_frame_A3_P_AM_T Rev. D 2004/06/28 9 8 7 6 5 4 3 2 1





F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION					F
					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	
	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>$\pm .005$</td> <td>$\pm .0004$</td> </tr> <tr> <td>3 PLACES</td> <td>$\pm .005$</td> <td>$\pm .0004$</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>$\pm .008$</td> </tr> <tr> <td>1 PLACE</td> <td>$\pm .005$</td> <td>$\pm .0004$</td> </tr> </table>		mm	INCH	4 PLACES	$\pm .005$	$\pm .0004$	3 PLACES	$\pm .005$	$\pm .0004$	2 PLACES	± 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	± 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	87914-4201	-----	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		
E	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		
D	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		
C	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		

B

EWB# 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  = 0.2	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 MM ONLY	SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm	INCH																				
		4 PLACES	± ---	± ---																				
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DRAWN BY SKL IM01 DATE 2006/08/21 CHECKED BY CWLAM DATE 2006/09/04 APPROVED BY KWLEE DATE 2006/09/04		TITLE CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF		 MOLEX INCORPORATED																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87914-059		SHEET NO. 6 OF 9																				
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		

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>± .005</td> <td>± .0002</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0002</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± .008</td> </tr> <tr> <td>1 PLACE</td> <td>± .005</td> <td>± .0002</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0002	3 PLACES	± .005	± .0002	2 PLACES	± 0.2	± .008	1 PLACE	± .005	± .0002	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	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. 7 OF 9
			mm	INCH																													
		4 PLACES	± .005	± .0002																													
		3 PLACES	± .005	± .0002																													
2 PLACES	± 0.2	± .008																															
1 PLACE	± .005	± .0002																															
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																							
A																																	

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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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)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY SKL IM01	DATE 2006/08/21	TITLE CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF		
		ANGULAR ± 3 °	APPROVED BY KWLEE	DATE 2006/09/04	 MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-059	SHEET NO. 8 OF 9			

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		

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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>± .005</td> <td>± .0002</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0002</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± .008</td> </tr> <tr> <td>1 PLACE</td> <td>± .005</td> <td>± .0002</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0002	3 PLACES	± .005	± .0002	2 PLACES	± 0.2	± .008	1 PLACE	± .005	± .0002	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	DRAWN BY SKL IM01	DATE 2006/08/21	CHECKED BY CWLAM	DATE 2006/09/04	APPROVED BY KWLEE	DATE 2006/09/04	MATERIAL NO.	DOCUMENT NO. SD-87914-059	SHEET NO. 9 OF 9
			mm	INCH																											
		4 PLACES	± .005	± .0002																											
		3 PLACES	± .005	± .0002																											
2 PLACES	± 0.2	± .008																													
1 PLACE	± .005	± .0002																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF		MOLEX INCORPORATED		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

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moschip.ru_9