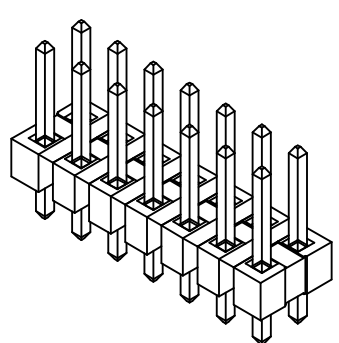
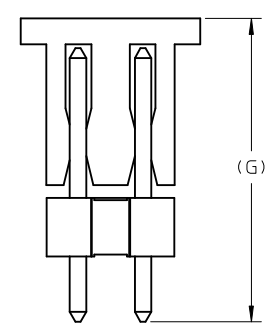
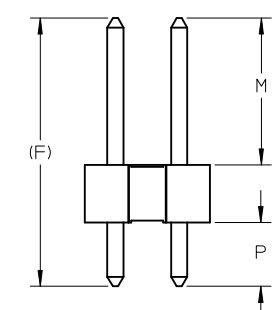
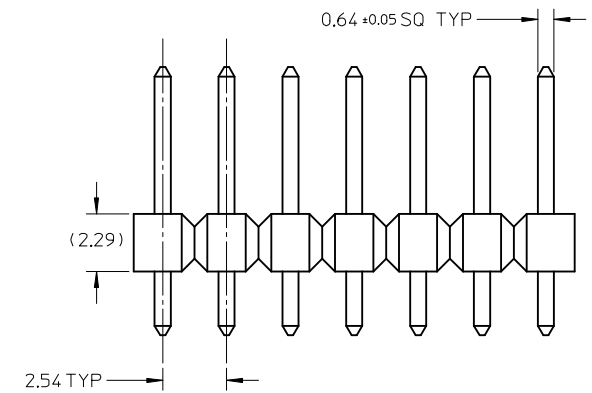


RECOMMENDED P.C.B HOLE LAYOUT



- NOTES:
- MATERIAL:
 - HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
 - PIN: 0.64MM SQ PIN, COPPER ALLOY
 - PLATING TYPE:
 - 0.0254 μ m GOLD FLASH OVER
1.25 μ m MIN. NICKEL OVERALL.
 - 0.025 μ m MIN. GOLD PLATE ON CONTACT AND
1.88 μ m MIN. TIN ON SOLDERTAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
 - 0.25 μ m MIN. GOLD PLATE ON CONTACT AND
1.88 μ m MIN. TIN ON SOLDERTAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
 - 0.38 μ m MIN. GOLD PLATE ON CONTACT AND
1.88 μ m MIN. TIN ON SOLDERTAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
 - 0.75 μ m MIN. GOLD PLATE ON CONTACT AND
1.88 μ m MIN. TIN ON SOLDERTAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
 - 2.50 μ m MIN. TIN OVER 1.25 μ m MIN. NICKEL OVERALL.
 - 0.38 μ m MIN. GOLD PLATE ON CONTACT AND
2.50 μ m MIN. TIN ON SOLDERTAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
 - 0.38 μ m MIN. GOLD PLATE ON CONTACT AND
0.05 μ m MIN. GOLD FLASH ON SOLDERTAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
 - 0.05 - 0.25 μ m MIN. GOLD FLASH OVER
1.25 μ 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 DRWN: MIRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS $\nabla_{F_A} = 0$ $\nabla_{F_G} = 0$ $\nabla_{F_P} = 0$	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 MLONG	DATE 2010/09/06		
			2 PLACES	± 0.20	± ---			
			1 PLACE	± ---	± ---			
			0 PLACE	±	±			
			ANGULAR ± 3 °		MATERIAL NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	DOCUMENT NO. SD-87914-013		SHEET NO. 1 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	87914-0211	-----	-----	-----	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 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	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 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. SEE TABLE	DOCUMENT NO. SD-87914-013	SHEET NO. 2 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							
	87914-0411	-----	-----	-----	-----	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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_{\Delta} = 0$	4 PLACES	MM ONLY	NTS	METRIC		
	$F_{\square} = 0$	3 PLACES	mm INCH	DRAWN BY DATE	TITLE		
	$F_{\circ} = 0$	2 PLACES	± --- ± ---	KCHO 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	1 PLACE	± 0.20 ± ---	CHECKED BY DATE	DOCUMENT NO.			
	0 PLACE	± --- ± ---	PTLIM 2004/12/08	SHEET NO.			
		ANGULAR ± 3 °	APPROVED BY DATE	SD-87914-013			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MLONG 2010/09/06	3 OF 45			
			MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			SEE TABLE				

	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	molex			
		3 PLACES	± ---	± ---	APPROVED BY	DATE 2010/09/06				
2 PLACES	± 0.20	± ---	MATERIAL NO.	DOCUMENT NO. SD-87914-013	SHEET NO. 4 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	±	±	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	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															B
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

SEE SHEET 14 EC NO: S2015-1512 DRWN:MRAMAKRI SHNA 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
	▽ _F =0	mm INCH	MM ONLY	NTS	METRIC	
	▽ _F =0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽ _F =0	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	DOCUMENT NO.			
	0 PLACE ± ±	APPROVED BY DATE	SD-87914-013			
	ANGULAR ± 3 °	MLONG 2010/09/06	SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	6 OF 45			
		SEE TABLE	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/MPRAKRI/SHINA 2015/06/25 CHK: D:ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	REV DESCRIPTION 1 QUALITY SYMBOLS 2 QUALITY SYMBOLS 3 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 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	
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														
	87914-1251	-----	-----	-----	-----	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						
E	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						
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	
				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. 10 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				

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: NRAMAKRI 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		
				ANGULAR $\pm 3^\circ$			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		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.		DOCUMENT NO. SD-87914-013	
				SIZE: A3		SHEET NO. 11 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
								A	B	F	M	P	
F	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: PRAKASHI SHNA 2015/06/25 CH/KD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla_{\text{F}} = 0$ $\nabla_{\text{E}} = 0$ $\nabla_{\text{D}} = 0$	<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	±	±	MM ONLY	NTS	METRIC	
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
0 PLACE	±	±																						
	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>KCHO</td> <td>2004/11/05</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>PTLIM</td> <td>2004/12/08</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>MLONG</td> <td>2010/09/06</td> </tr> </table>	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								
DRAWN BY	DATE																							
KCHO	2004/11/05																							
CHECKED BY	DATE																							
PTLIM	2004/12/08																							
APPROVED BY	DATE																							
MLONG	2010/09/06																							
	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																			
D15			SEE TABLE	SD-87914-013	12 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	87914-1611	-----	-----	-----	-----	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 ± --- ± --- 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. 13 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	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	
	$\nabla_F=0$ $\nabla_E=0$ $\nabla_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	MM ONLY	NTS	METRIC		
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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		SHEET NO.
			SEE TABLE	DOCUMENT NO.	SD-87914-013		14 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	87914-2011	-----	-----	-----	-----	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	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				
0 PLACE	±	±	ANGULAR ± 3 °		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	87914-2211	-----	-----	-----
	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 =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 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H 	
		4 PLACES	± ---	± ---	KCHO	2004/11/05			
3 PLACES	± ---	± ---	CHECKED BY	DATE					
2 PLACES	± 0.20	± ---	PTLIM	2004/12/08					
1 PLACE	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. DOCUMENT NO.				
0 PLACE	±	±	MLONG	2010/09/06					
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013	SHEET NO. 16 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	87914-2411	-----	-----	-----
	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: 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 ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	0 PLACE ± ±	CHECKED BY PTLIM	DATE 2004/12/08	molex		
		ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MLONG		DATE 2010/09/06			
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:MPRAMAKRI 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	
		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		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			SHEET NO. 18 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	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 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		
		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	molex			
		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			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
									87914-3011	-----	-----	-----	-----
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	
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	
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	

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 ± --- ± ---	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 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		molex			
						MATERIAL NO.		DOCUMENT NO.			
						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 EC 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	
				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	DATE 2010/09/06			
		ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO. SD-87914-013		SHEET NO. 21 OF 45	
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 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

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	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. 22 OF 45		
		0 PLACE	±	±	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	F
	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	E
	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	D
	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	C
B														B

SEE SHEET 14 IEC NO: S2015-1512 DRAWN: PRAKRI 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 INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 °	MM ONLY DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06 MATERIAL NO.	NTS TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex DOCUMENT NO.	METRIC SHEET NO. 23 OF 45				
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SD-87914-013
								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	87914-3811	-----	-----	-----	-----	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

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 $\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	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	± ---	± ---	3 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08		
		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 $\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	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 ---	3 PLACES	\pm ---	\pm ---	CHECKED BY PTLIM	DATE 2004/12/08			
		2 PLACES	\pm 0.20	\pm ---	1 PLACE	\pm ---	\pm ---	APPROVED BY MLONG	DATE 2010/09/06			
0 PLACE	\pm	\pm	ANGULAR \pm 3 °		MATERIAL NO.	DOCUMENT NO.		SHEET NO.				
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	87914-4211	-----	-----	-----	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												

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 F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	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 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. SEE TABLE	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
87914-4411	-----	-----	-----	-----	44	----	1	55.88	53.34	10.92	5.84	2.79
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
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

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 MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	mm INCH	DRAWN BY DATE	TITLE		
		3 PLACES		KCHO 2004/11/05	2.54MM PITCH		
		2 PLACES		CHECKED BY DATE	DUAL ROW HEADER		
1 PLACE			PTLIM 2004/12/08	SINGLE WAFER, T/H			
		0 PLACE		APPROVED BY DATE	molex		
			MLONG 2010/09/06	MATERIAL NO.			
		ANGULAR ± 3 °		SEE TABLE	DOCUMENT NO.	SHEET NO.	
		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		SD-87914-013	27 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	87914-4611	-----	-----	-----	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/RAJAKRI 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	± ---	± ---	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		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						

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:MRAMAKRI SHINA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS ▽F=0 ▽E=0 ▽D=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 ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	0 PLACE ± ±	CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY MLONG	
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		29 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	87914-5011	-----	-----	-----	50	----	1	63.50	60.96	10.92	5.84	2.79
	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
	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
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 REV	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				
	0 PLACE ± ±	APPROVED BY DATE	DOCUMENT NO.			
		MLONG 2010/09/06	SD-87914-013			
		ANGULAR ± 3 °	SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	30 OF 45			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

F	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
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

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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	mm	INCH	MM ONLY	NTS	METRIC		
		4 PLACES \pm ---	\pm ---	DRAWN BY	DATE	TITLE		
		3 PLACES \pm ---	\pm ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
		2 PLACES \pm 0.20	\pm ---	CHECKED BY	DATE			
	1 PLACE \pm ---	\pm ---	PTL IM	2004/12/08	molex			
	0 PLACE \pm	\pm	APPROVED BY	DATE				
			MLONG	2010/09/06	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			ANGULAR \pm 3 °		SEE TABLE	SD-87914-013	31 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 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
	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
	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													
C													
B													

SEE SHEET 14 IEC NO: S2015-1512 DRAWN: RAMAKRISHNA 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	
	$\nabla_F = 0$ $\nabla_E = 0$ $\nabla_P = 0$	mm	INCH	MM ONLY		NTS	METRIC		
		4 PLACES \pm ---	\pm ---	DRAWN BY	DATE	TITLE			
		3 PLACES \pm ---	\pm ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex			
	2 PLACES \pm 0.20	\pm ---	CHECKED BY	DATE					
	1 PLACE \pm ---	\pm ---	PTLIM	2004/12/08					
	0 PLACE \pm	\pm	APPROVED BY	DATE					
		ANGULAR \pm 3 °	MATERIAL NO.	MLONG	2010/09/06	DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-87914-013			32 OF 45	
			SIZE	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	87914-5611	-----	-----	-----	-----	56	----	1	71.12	68.58	10.92	5.84	2.79
	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													

SEE SHEET 14 IEC NO: S2015-1512 DRWN: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	
	$\nabla_F = 0$ $\nabla_E = 0$ $\nabla_D = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	MM ONLY	NTS	METRIC		
	DRAWN BY DATE	CHECKED BY DATE	APPROVED BY DATE	MATERIAL NO.	DOCUMENT NO.		TITLE
	KCHO 2004/11/05	PTLIM 2004/12/08	MLONG 2010/09/06				2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex
D15	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE	SEE TABLE		SD-87914-013	SHEET NO. 33 OF 45
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
	87914-5811	-----	-----	-----	-----	58	-----	1	73.66	71.12	10.92	5.84	2.79										
	87914-5821	-----	-----	-----	-----	58	-----	1	73.66	71.12	12.25	7.00	2.96										
	87914-5812	-----	-----	-----	-----	58	-----	2	73.66	71.12	10.92	5.84	2.79										
	87914-5822	-----	-----	-----	-----	58	-----	2	73.66	71.12	12.25	7.00	2.96										
	87914-5813	-----	-----	-----	-----	58	-----	3	73.66	71.12	10.92	5.84	2.79										
	87914-5823	-----	-----	-----	-----	58	-----	3	73.66	71.12	12.25	7.00	2.96										
E	87914-5814	-----	-----	-----	-----	58	-----	4	73.66	71.12	10.92	5.84	2.79										
	87914-5824	-----	-----	-----	-----	58	-----	4	73.66	71.12	12.25	7.00	2.96										
	87914-5815	-----	-----	-----	-----	58	-----	5	73.66	71.12	10.92	5.84	2.79										
	87914-5825	-----	-----	-----	-----	58	-----	5	73.66	71.12	12.25	7.00	2.96										
	87914-5816	-----	-----	-----	-----	58	-----	6	73.66	71.12	10.92	5.84	2.79										
	87914-5826	-----	-----	-----	-----	58	-----	6	73.66	71.12	12.25	7.00	2.96										
D																							
C																							
B																							

SEE SHEET 14	IEC NO: S2015-1512		DRAWN: PRAMAKRI SHINA 2015/06/25		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	CHKD: ATSEE 2015/06/25		APPR: KPRASAD 2015/07/15			$\nabla_F=0$	4 PLACES ± --- ± ---	mm INCH	DRAWN BY	DATE	TITLE			
	DESCRIPTION		$\nabla_F=0$	3 PLACES ± --- ± ---		DRAWN BY KCHO	2004/11/05	2.54MM PITCH		DUAL ROW HEADER				
	REV			2 PLACES ± 0.20 ± ---			CHECKED BY	DATE	SINGLE WAFER, T/H					
				1 PLACE ± --- ± ---			PTL IM	2004/12/08	molex					
		0 PLACE ± ±		APPROVED BY	DATE		SD-87914-013							
D15				MLONG	2010/09/06	ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET 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		34 OF 45					

10	9	8	7	6	5	4	3	2	1	F													
											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
87914-6011	-----	-----	-----	-----	60	-----	1	76.20	73.66	10.92	5.84	2.79											
87914-6021	-----	-----	-----	-----	60	-----	1	76.20	73.66	12.25	7.00	2.96											
87914-6012	-----	-----	-----	-----	60	-----	2	76.20	73.66	10.92	5.84	2.79											
87914-6022	-----	-----	-----	-----	60	-----	2	76.20	73.66	12.25	7.00	2.96											
87914-6013	-----	-----	-----	-----	60	-----	3	76.20	73.66	10.92	5.84	2.79											
87914-6023	-----	-----	-----	-----	60	-----	3	76.20	73.66	12.25	7.00	2.96											
87914-6014	-----	-----	-----	-----	60	-----	4	76.20	73.66	10.92	5.84	2.79											
87914-6024	-----	-----	-----	-----	60	-----	4	76.20	73.66	12.25	7.00	2.96											
87914-6015	-----	-----	-----	-----	60	-----	5	76.20	73.66	10.92	5.84	2.79											
87914-6025	-----	-----	-----	-----	60	-----	5	76.20	73.66	12.25	7.00	2.96											
87914-6016	-----	-----	-----	-----	60	-----	6	76.20	73.66	10.92	5.84	2.79											
87914-6026	-----	-----	-----	-----	60	-----	6	76.20	73.66	12.25	7.00	2.96											

SEE SHEET 14 IEC NO: 52015-1512 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		MM ONLY	NTS	METRIC		
	▽=0		DRAWN BY DATE		TITLE		
	▽=0		KCHO 2004/11/05		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
		4 PLACES ± --- ± ---	CHECKED BY DATE				
		3 PLACES ± --- ± ---	PTLIM 2004/12/08				
		2 PLACES ± 0.20 ± ---	APPROVED BY DATE				
		1 PLACE ± --- ± ---	MLONG 2010/09/06				
		0 PLACE ± ±	MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
		ANGULAR ± 3 °	SEE TABLE	SD-87914-013		35 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 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
87914-6211	-----	-----	-----	-----	62	----	1	78.74	76.20	10.92	5.84	2.79
87914-6221	-----	-----	-----	-----	62	----	1	78.74	76.20	12.25	7.00	2.96
87914-6212	-----	-----	-----	-----	62	----	2	78.74	76.20	10.92	5.84	2.79
87914-6222	-----	-----	-----	-----	62	----	2	78.74	76.20	12.25	7.00	2.96
87914-6213	-----	-----	-----	-----	62	----	3	78.74	76.20	10.92	5.84	2.79
87914-6223	-----	-----	-----	-----	62	----	3	78.74	76.20	12.25	7.00	2.96
87914-6214	-----	-----	-----	-----	62	----	4	78.74	76.20	10.92	5.84	2.79
87914-6224	-----	-----	-----	-----	62	----	4	78.74	76.20	12.25	7.00	2.96
87914-6215	-----	-----	-----	-----	62	----	5	78.74	76.20	10.92	5.84	2.79
87914-6225	-----	-----	-----	-----	62	----	5	78.74	76.20	12.25	7.00	2.96
87914-6216	-----	-----	-----	-----	62	----	6	78.74	76.20	10.92	5.84	2.79
87914-6226	-----	-----	-----	-----	62	----	6	78.74	76.20	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
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	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			
	1 PLACE ±	±	PTLIM	2004/12/08			
	0 PLACE ±	±	APPROVED BY	DATE			
	ANGULAR ± 3 °		MLONG	2010/09/06			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	SEE TABLE	DOCUMENT NO.		
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO.
D15			A3				36 OF 45

F	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
87914-6411	-----	-----	-----	-----	-----	64	----	1	81.28	78.74	10.92	5.84	2.79
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
87914-6414	-----	-----	-----	-----	-----	64	----	4	81.28	78.74	10.92	5.84	2.79
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

SEE SHEET 14 IEC NO: S2015-1512 DRWN: RRAMAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15 REV	QUALITY SYMBOLS $F_A=0$ $F_B=0$ $F_C=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		(UNLESS SPECIFIED)		MM ONLY		NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES		± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H 		
		3 PLACES		± ---	± ---	CHECKED BY	DATE			
2 PLACES		± 0.20	± ---	PTL IM	2004/12/08					
1 PLACE		± ---	± ---	APPROVED BY	DATE					
0 PLACE		±	±	M LONG	2010/09/06					
ANGULAR ± 3 °				MATERIAL NO.	DOCUMENT NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					SD-87914-013			
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					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
87914-6811	-----	-----	-----	-----	68	-----	1	86.36	83.82	10.92	5.84	2.79
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
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

SEE SHEET 14 IEC NO: S2015-1512 DRWN:RAMAKRI 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	molex	
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06		
2 PLACES	± 0.20	± ---	MATERIAL NO.	DOCUMENT NO. SD-87914-013				
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 39 OF 45
0 PLACE	±	±						

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	87914-7011	-----	-----	-----
	87914-7021	-----	-----	-----	70	----	1	88.90	86.36	12.25	7.00	2.96
	87914-7012	-----	-----	-----	70	----	2	88.90	86.36	10.92	5.84	2.79
	87914-7022	-----	-----	-----	70	----	2	88.90	86.36	12.25	7.00	2.96
	87914-7013	-----	-----	-----	70	----	3	88.90	86.36	10.92	5.84	2.79
	87914-7023	-----	-----	-----	70	----	3	88.90	86.36	12.25	7.00	2.96
E	87914-7014	-----	-----	-----	70	----	4	88.90	86.36	10.92	5.84	2.79
	87914-7024	-----	-----	-----	70	----	4	88.90	86.36	12.25	7.00	2.96
	87914-7015	-----	-----	-----	70	----	5	88.90	86.36	10.92	5.84	2.79
	87914-7025	-----	-----	-----	70	----	5	88.90	86.36	12.25	7.00	2.96
	87914-7016	-----	-----	-----	70	----	6	88.90	86.36	10.92	5.84	2.79
	87914-7026	-----	-----	-----	70	----	6	88.90	86.36	12.25	7.00	2.96
D												
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW:RAMAKRISHNA 2015/06/25 CHKD:ATSEE 2015/06/25 APPR:KPRASAD 2015/07/15	QUALITY SYMBOLS 	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>± 0.20</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	±	±	DIMENSION STYLE MM ONLY DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: MLONG DATE: 2010/09/06 MATERIAL NO.	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H 	DOCUMENT NO.: SD-87914-013 SHEET NO.: 40 OF 45
			mm	INCH																				
		4 PLACES	± ---	± ---																				
3 PLACES	± ---	± ---																						
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
0 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																						
D15	REV	SIZE: 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	87914-7211	-----	-----	-----
	87914-7221	-----	-----	-----	72	----	1	91.44	88.90	12.25	7.00	2.96
	87914-7212	-----	-----	-----	72	----	2	91.44	88.90	10.92	5.84	2.79
	87914-7222	-----	-----	-----	72	----	2	91.44	88.90	12.25	7.00	2.96
	87914-7213	-----	-----	-----	72	----	3	91.44	88.90	10.92	5.84	2.79
	87914-7223	-----	-----	-----	72	----	3	91.44	88.90	12.25	7.00	2.96
E	87914-7214	-----	-----	-----	72	----	4	91.44	88.90	10.92	5.84	2.79
	87914-7224	-----	-----	-----	72	----	4	91.44	88.90	12.25	7.00	2.96
	87914-7215	-----	-----	-----	72	----	5	91.44	88.90	10.92	5.84	2.79
	87914-7225	-----	-----	-----	72	----	5	91.44	88.90	12.25	7.00	2.96
	87914-7216	-----	-----	-----	72	----	6	91.44	88.90	10.92	5.84	2.79
	87914-7226	-----	-----	-----	72	----	6	91.44	88.90	12.25	7.00	2.96
D												
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW: N/RAJAKRI SHINA 2015/06/25 CHKD: ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15	QUALITY SYMBOLS	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>± 0.20</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	±	±	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH																				
	4 PLACES		± ---	± ---																				
	3 PLACES		± ---	± ---																				
	2 PLACES		± 0.20	± ---																				
1 PLACE	± ---	± ---																						
0 PLACE	±	±																						
	MM ONLY	NTS	METRIC																					
		DRAWN BY DATE																						
		CHECKED BY DATE																						
		APPROVED BY DATE																						
		MATERIAL NO.		DOCUMENT NO.		SHEET NO.																		
		ANGULAR ± 3 °		SEE TABLE		41 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 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	-----	-----	-----
	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
	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												
C												
B												

SEE SHEET 14 IEC NO: S2015-1512 DRW: N/RAVAKRI 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
	$\nabla_F = 0$	4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex MATERIAL NO. DOCUMENT NO. SEE TABLE SD-87914-013 SHEET NO. 42 OF 45	
	$\nabla_F = 0$	3 PLACES	± ---	± ---	CHECKED BY	DATE		
	$\nabla_F = 0$	2 PLACES	± 0.20	± ---	PTL IM	2004/12/08		
		1 PLACE	± ---	± ---	APPROVED BY	DATE		
	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			



F	DIMENSION					E	D	C	B	A		
	A	B	C	D	E							
87914-7611	-----	-----	-----	-----	76	-----	1	96.52	93.98	10.92	5.84	2.79
87914-7621	-----	-----	-----	-----	76	-----	1	96.52	93.98	12.25	7.00	2.96
87914-7612	-----	-----	-----	-----	76	-----	2	96.52	93.98	10.92	5.84	2.79
87914-7622	-----	-----	-----	-----	76	-----	2	96.52	93.98	12.25	7.00	2.96
87914-7613	-----	-----	-----	-----	76	-----	3	96.52	93.98	10.92	5.84	2.79
87914-7623	-----	-----	-----	-----	76	-----	3	96.52	93.98	12.25	7.00	2.96
87914-7614	-----	-----	-----	-----	76	-----	4	96.52	93.98	10.92	5.84	2.79
87914-7624	-----	-----	-----	-----	76	-----	4	96.52	93.98	12.25	7.00	2.96
87914-7615	-----	-----	-----	-----	76	-----	5	96.52	93.98	10.92	5.84	2.79
87914-7625	-----	-----	-----	-----	76	-----	5	96.52	93.98	12.25	7.00	2.96
87914-7616	-----	-----	-----	-----	76	-----	6	96.52	93.98	10.92	5.84	2.79
87914-7626	-----	-----	-----	-----	76	-----	6	96.52	93.98	12.25	7.00	2.96

SEE SHEET 14 IEC NO: S2015-1512 DRAWN: RAMAKRISHNA 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		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	0 PLACE ± ±	DRAWN BY KCHO		DATE 2004/11/05	
		ANGULAR ± 3 °					CHECKED BY PTLIM		DATE 2004/12/08	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPROVED BY MLONG		DATE 2010/09/06		TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
SIZE A3					MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87914-013		SHEET NO. 43 OF 45	

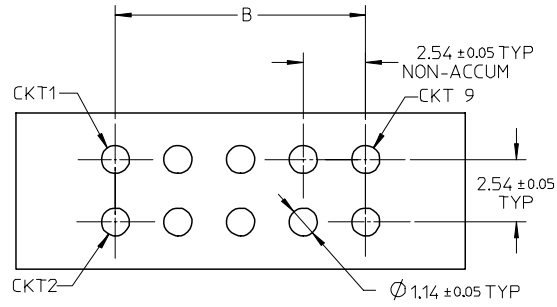
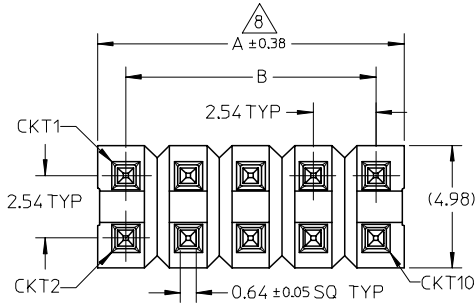
F	DIMENSION													F	
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	F	M	P		F
	87914-7811	-----	-----	-----	-----	78	-----	1	99.06	96.52	10.92	5.84	2.79		
	87914-7821	-----	-----	-----	-----	78	-----	1	99.06	96.52	12.25	7.00	2.96		
	87914-7812	-----	-----	-----	-----	78	-----	2	99.06	96.52	10.92	5.84	2.79		
	87914-7822	-----	-----	-----	-----	78	-----	2	99.06	96.52	12.25	7.00	2.96		
	87914-7813	-----	-----	-----	-----	78	-----	3	99.06	96.52	10.92	5.84	2.79		
	87914-7823	-----	-----	-----	-----	78	-----	3	99.06	96.52	12.25	7.00	2.96		
E	87914-7814	-----	-----	-----	-----	78	-----	4	99.06	96.52	10.92	5.84	2.79	E	
	87914-7824	-----	-----	-----	-----	78	-----	4	99.06	96.52	12.25	7.00	2.96		
	87914-7815	-----	-----	-----	-----	78	-----	5	99.06	96.52	10.92	5.84	2.79		
	87914-7825	-----	-----	-----	-----	78	-----	5	99.06	96.52	12.25	7.00	2.96		
	87914-7816	-----	-----	-----	-----	78	-----	6	99.06	96.52	10.92	5.84	2.79		
	87914-7826	-----	-----	-----	-----	78	-----	6	99.06	96.52	12.25	7.00	2.96		
D														D	

<p>SEE SHEET 14 IEC NO: S2015-1512 DRW: NP/RAJAKRI SHINA 2015/06/25 CHK: D:ATSEE 2015/06/25 APPR: KPRASAD 2015/07/15</p>	QUALITY SYMBOLS $\nabla \frac{F}{\phi} = 0$ $\nabla \frac{E}{\phi} = 0$ $\nabla \frac{F}{\phi} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </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> ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	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																						
CHECKED BY PTLIM	DATE 2004/12/08	molex																						
APPROVED BY MLONG	DATE 2010/09/06	MATERIAL NO.	DOCUMENT NO. SD-87914-013	SHEET NO. 44 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 TAPE & REEL WITHOUT CAP PACKAGING					CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSIONS							
	10	9	8	7	6				5	4	3	2	1	A	B	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				
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																

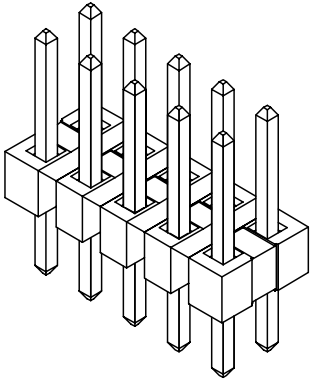
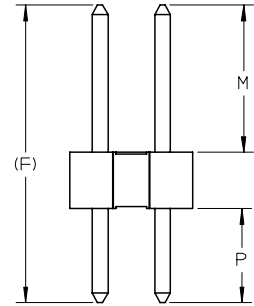
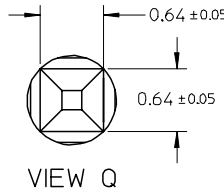
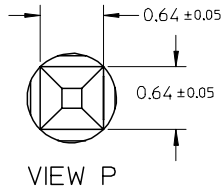
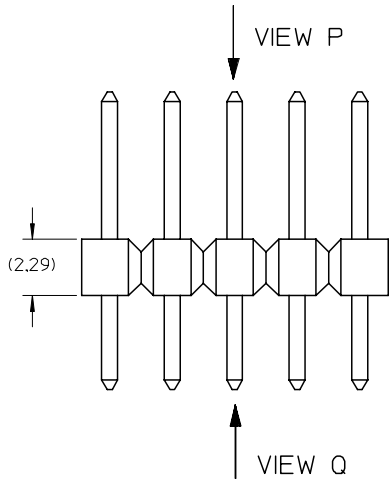
	SEE SHEET 14 IEC NO: S2015-1512 DRW: N/RA/MAKRI SHINA 2015/06/25 CHK: D/ATSEE 2015/06/25 APPR: K/PRASAD 2015/07/15 REV	QUALITY SYMBOLS $\nabla F = 0$ $\nabla E = 0$ $\nabla G = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>2 PLACES</td> <td>\pm 0.20</td> <td>\pm ---</td> </tr> <tr> <td>1 PLACE</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>0 PLACE</td> <td>\pm</td> <td>\pm</td> </tr> </tbody> </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	DIMENSION STYLE MM ONLY DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: MLONG DATE: 2010/09/06 MATERIAL NO.	SCALE NTS DESIGN UNITS METRIC  THIRD ANGLE PROJECTION	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H  DOCUMENT NO. SD-87914-013 SHEET NO. 45 OF 45
	mm	INCH																						
4 PLACES	\pm ---	\pm ---																						
3 PLACES	\pm ---	\pm ---																						
2 PLACES	\pm 0.20	\pm ---																						
1 PLACE	\pm ---	\pm ---																						
0 PLACE	\pm	\pm																						
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



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	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽C=0	mm	INCH	MM ONLY	NTS	METRIC	
	DESCRIPTION	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE
	REV	3 PLACES	± ---	± ---	SKL IM01	2006/08/21	CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROUGH HOLE, VERTICAL, LF
	2 PLACES	± 0.2	± ---	CHECKED BY	DATE	MOLEX INCORPORATED	
	1 PLACE	± ---	± ---	CWLAM	2006/09/04		MATERIAL NO. SD-87914-059 DOCUMENT NO. SD-87914-059 SHEET NO. 1 OF 9
		ANGULAR ± 3 °		APPROVED BY	DATE		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		KWLEE	2006/09/04		
				SEE TABLE			
				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 IM01 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 °		

DIMENSION STYLE
 MM ONLY
 DRAWN BY SKL IM01 DATE 2006/08/21
 CHECKED BY CWLAM DATE 2006/09/04
 APPROVED BY KWLEE DATE 2006/09/04

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

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

EWB# 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)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---	DRAWN BY SKLIM01	DATE 2006/08/21	TITLE CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF			
		ANGULAR ± 3 °	CHECKED BY CWLAM	DATE 2006/09/04	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY KWLEE	DATE 2006/09/04	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-059	SHEET NO. 3 OF 9	

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	E
	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	C

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	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																												
		$\nabla = 0$ $\triangle = 0$	<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	± ---	± ---	± ---	MM ONLY	NTS	METRIC	<table border="1"> <tr><th colspan="2">DRAWN BY</th><th colspan="2">DATE</th></tr> <tr><td>SKL IM01</td><td></td><td>2006/08/21</td><td></td></tr> <tr><th colspan="2">CHECKED BY</th><th colspan="2">DATE</th></tr> <tr><td>CWLAM</td><td></td><td>2006/09/04</td><td></td></tr> <tr><th colspan="2">APPROVED BY</th><th colspan="2">DATE</th></tr> <tr><td>KWLEE</td><td></td><td>2006/09/04</td><td></td></tr> </table>	DRAWN BY		DATE		SKL IM01		2006/08/21		CHECKED BY		DATE		CWLAM		2006/09/04		APPROVED BY		DATE		KWLEE		2006/09/04	
		mm		INCH																																															
		4 PLACES	± ---	± ---	± ---																																														
3 PLACES	± ---	± ---	± ---																																																
2 PLACES	± 0.2	± ---	± ---																																																
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DRAWN BY		DATE																																																	
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CWLAM		2006/09/04																																																	
APPROVED BY		DATE																																																	
KWLEE		2006/09/04																																																	
DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROUGH HOLE, VERTICAL, LF		MOLEX INCORPORATED		SHEET NO.																																												
REV			MATERIAL NO.		DOCUMENT NO.		4 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		
	87914-4201	-----	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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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>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± .008</td> </tr> <tr> <td>1 PLACE</td> <td>± .005</td> <td>± .0004</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .005	± .0004	2 PLACES	± 0.2	± .008	1 PLACE	± .005	± .0004	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH																	
		4 PLACES	± .005	± .0004																	
		3 PLACES	± .005	± .0004																	
2 PLACES	± 0.2	± .008																			
1 PLACE	± .005	± .0004																			
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																			
MATERIAL NO. SEE TABLE DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SD-87914-059 MOLEX INCORPORATED																			
SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 6 OF 9																			

10 9 8 7 6 5 4 3 2 1

F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION				
					A	B	F	M	P
					MATING END	SOLDER TAIL			
-----	87914-5201	52	1	66.04	63.50	13.21	8.13	2.79	
-----	87914-5202	52	2	66.04	63.50	13.21	8.13	2.79	
-----	87914-5203	52	3	66.04	63.50	13.21	8.13	2.79	
-----	87914-5401	54	1	68.58	66.04	13.21	8.13	2.79	
-----	87914-5402	54	2	68.58	66.04	13.21	8.13	2.79	
-----	87914-5403	54	3	68.58	66.04	13.21	8.13	2.79	
-----	87914-5601	56	1	71.12	68.58	13.21	8.13	2.79	
-----	87914-5602	56	2	71.12	68.58	13.21	8.13	2.79	
-----	87914-5603	56	3	71.12	68.58	13.21	8.13	2.79	
-----	87914-5801	58	1	73.66	71.12	13.21	8.13	2.79	
-----	87914-5802	58	2	73.66	71.12	13.21	8.13	2.79	
-----	87914-5803	58	3	73.66	71.12	13.21	8.13	2.79	
-----	87914-6001	60	1	76.20	73.66	13.21	8.13	2.79	
-----	87914-6002	60	2	76.20	73.66	13.21	8.13	2.79	
-----	87914-6003	60	3	76.20	73.66	13.21	8.13	2.79	

F	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PLATING TYPE	DIMENSION				
					A	B	F	M	P
					MATING END	SOLDER TAIL			
-----	87914-5204	52	1	66.04	63.50	11.11	6.10	2.72	
-----	87914-5205	52	2	66.04	63.50	11.11	6.10	2.72	
-----	87914-5206	52	3	66.04	63.50	11.11	6.10	2.72	
-----	87914-5404	54	1	68.58	66.04	11.11	6.10	2.72	
-----	87914-5405	54	2	68.58	66.04	11.11	6.10	2.72	
-----	87914-5406	54	3	68.58	66.04	11.11	6.10	2.72	
-----	87914-5604	56	1	71.12	68.58	11.11	6.10	2.72	
-----	87914-5605	56	2	71.12	68.58	11.11	6.10	2.72	
-----	87914-5606	56	3	71.12	68.58	11.11	6.10	2.72	
-----	87914-5804	58	1	73.66	71.12	11.11	6.10	2.72	
-----	87914-5805	58	2	73.66	71.12	11.11	6.10	2.72	
-----	87914-5806	58	3	73.66	71.12	11.11	6.10	2.72	
-----	87914-6004	60	1	76.20	73.66	11.11	6.10	2.72	
-----	87914-6005	60	2	76.20	73.66	11.11	6.10	2.72	
-----	87914-6006	60	3	76.20	73.66	11.11	6.10	2.72	

B B

A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				mm	INCH	MM ONLY	NTS	METRIC	
A		EWB# 1010 & 1021 EC NO: S2007-0182 DRWNS:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	= 0 = 0	4 PLACES ± ---	± ---	DRAWN BY SKL IM01	DATE 2006/08/21	CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF MOLEX INCORPORATED	SHEET NO. 7 OF 9
				3 PLACES ± ---	± ---	CHECKED BY CWLAM	DATE 2006/09/04		
				2 PLACES ± 0.2	± ---	APPROVED BY KWLEE	DATE 2006/09/04		
				1 PLACE ± ---	± ---	MATERIAL NO.	DOCUMENT NO. SD-87914-059		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE			

A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				mm	INCH	MM ONLY	NTS	METRIC	
A		EWB# 1010 & 1021 EC NO: S2007-0182 DRWNS:SKL IM01 2006/09/11 CHKD:CWLAM 2006/09/12 APPR:KWLEE 2006/09/13	= 0 = 0	4 PLACES ± ---	± ---	DRAWN BY SKL IM01	DATE 2006/08/21	CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF MOLEX INCORPORATED	SHEET NO. 7 OF 9
				3 PLACES ± ---	± ---	CHECKED BY CWLAM	DATE 2006/09/04		
				2 PLACES ± 0.2	± ---	APPROVED BY KWLEE	DATE 2006/09/04		
				1 PLACE ± ---	± ---	MATERIAL NO.	DOCUMENT NO. SD-87914-059		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE			

9 8 7 6 5 4 3 2 1

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) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± .008</td> </tr> <tr> <td>1 PLACE</td> <td>± .005</td> <td>± .0004</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .005	± .0004	2 PLACES	± 0.2	± .008	1 PLACE	± .005	± .0004	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH																	
		4 PLACES	± .005	± .0004																	
		3 PLACES	± .005	± .0004																	
2 PLACES	± 0.2	± .008																			
1 PLACE	± .005	± .0004																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY SKL IM01 2006/08/21	DATE 2006/08/21	TITLE CUSTOM HEADER C-GRID, SINGLE WAFER HDR, THROU HOLE, VERTICAL, LF																	
		CHECKED BY CWLAM 2006/09/04	DATE 2006/09/04	MOLEX INCORPORATED																	
		APPROVED BY KWLEE 2006/09/04	DATE 2006/09/04	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		

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	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	± .005	± .0002																											
		3 PLACES	± .005	± .0002																											
2 PLACES	± 0.2	± .008																													
1 PLACE	± .005	± .0002																													
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 																															

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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