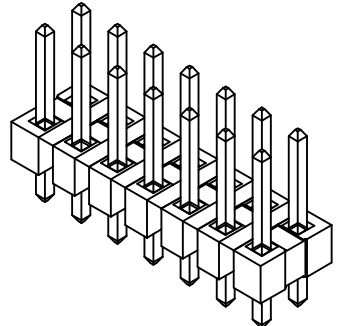
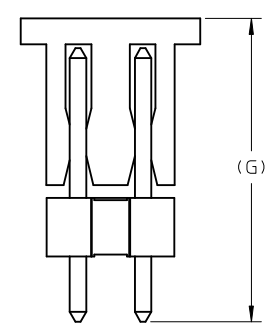
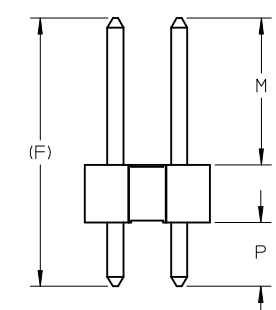
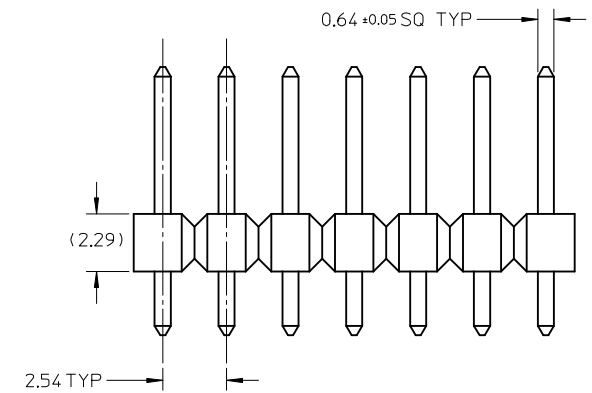


RECOMMENDED P.C.B HOLE LAYOUT



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

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

SHT 7, +879140847
 EC NO: S2014-0048
 DRW: NATSEE 2013/07/11
 CHK: DSKANG 2013/07/11
 APPR: MLONG 2013/10/09





QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
$\nabla_A = 0$	4 PLACES \pm ---	\pm ---
$\nabla_G = 0$	3 PLACES \pm ---	\pm ---
$\nabla_F = 0$	2 PLACES ± 0.20	\pm ---
	1 PLACE \pm ---	\pm ---
	0 PLACE \pm	\pm

ANGULAR $\pm 3^\circ$
 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		NTS	METRIC	
DRAWN BY	DATE	TITLE		
KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
CHECKED BY	DATE			
PTLIM	2004/12/08			
APPROVED BY	DATE			
MLONG	2010/09/06			
MATERIAL NO.	SEE TABLE		DOCUMENT NO.	SHEET NO.
			SD-87914-013	1 OF 45

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

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

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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	± ---	± ---	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		2 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	87914-0411	-----	-----	-----	-----	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																				

SHT 7, +87914/0847 EC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHK:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_G = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES ± 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm	mm INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		ANGULAR $\pm 3^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY MLONG		DATE 2010/09/06	molex DOCUMENT NO. SD-87914-013
D14	REV	SEE TABLE		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

	10	9	8	7	6	5	4	3	2	1				
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	G	
F	87914-0611	-----	-----	-----	-----	6	----	1	7.62	5.08	10.92	5.84	2.79	----
	87914-0621	-----	-----	-----	-----	6	----	1	7.62	5.08	12.25	7.00	2.96	----
	87914-0631	-----	-----	-----	-----	6	----	1	7.62	5.08	13.38	6.09	5.00	----
	87914-0612	-----	-----	-----	-----	6	----	2	7.62	5.08	10.92	5.84	2.79	----
	87914-0622	-----	-----	-----	-----	6	----	2	7.62	5.08	12.25	7.00	2.96	----
	87914-0632	-----	-----	-----	-----	6	----	2	7.62	5.08	13.38	6.09	5.00	----
E	87914-0613	-----	-----	-----	-----	6	----	3	7.62	5.08	10.92	5.84	2.79	----
	87914-0623	-----	-----	-----	-----	6	----	3	7.62	5.08	12.25	7.00	2.96	----
	87914-0633	-----	-----	-----	-----	6	----	3	7.62	5.08	13.38	6.09	5.00	----
	87914-0614	-----	-----	-----	-----	6	----	4	7.62	5.08	10.92	5.84	2.79	----
	87914-0624	-----	-----	-----	-----	6	----	4	7.62	5.08	12.25	7.00	2.96	----
	87914-0634	-----	-----	-----	-----	6	----	4	7.62	5.08	13.38	6.09	5.00	----
D	87914-0615	-----	-----	-----	-----	6	----	5	7.62	5.08	10.92	5.84	2.79	----
	87914-0625	-----	-----	-----	-----	6	----	5	7.62	5.08	12.25	7.00	2.96	----
	87914-0635	-----	-----	-----	-----	6	----	5	7.62	5.08	13.38	6.09	5.00	----
	87914-0616	-----	-----	-----	-----	6	----	6	7.62	5.08	10.92	5.84	2.79	----
	87914-0626	-----	-----	-----	-----	6	----	6	7.62	5.08	12.25	7.00	2.96	----
	87914-0636	-----	-----	-----	-----	6	----	6	7.62	5.08	13.38	6.09	5.00	----
C														

SHT 7, +879140847 EC NO: SZ014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	REV DESCRIPTION D14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	MM ONLY	NTS	METRIC	DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTL IM 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	SEE TABLE	MATERIAL NO. DOCUMENT NO.	molex SD-87914-013	SHEET NO. 4 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
87914-0009	-----	-----	-----	-----	6	----	1	7.62	5.08	18.84	13.25	3.30
87914-0642	-----	-----	-----	-----	6	----	2	7.62	5.08	18.84	13.25	3.30
87914-0643	-----	-----	-----	-----	6	----	3	7.62	5.08	18.84	13.25	3.30
87914-0644	-----	-----	-----	-----	6	----	4	7.62	5.08	18.84	13.25	3.30
87914-0645	-----	-----	-----	-----	6	----	5	7.62	5.08	18.84	13.25	3.30
87914-0646	-----	-----	-----	-----	6	----	6	7.62	5.08	18.84	13.25	3.30

SHT 7, +87914/0847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	mm INCH	MM ONLY	NTS	METRIC	
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm	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 \pm 3 °	MATERIAL NO.	DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-87914-013	5 OF 45



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

	10	9	8	7	6	5	4	3	2	1				
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	G	
F	87914-0811	-----	-----	-----	-----	8	-----	1	10.16	7.62	10.92	5.84	2.79	----
	87914-0821	-----	-----	-----	-----	8	-----	1	10.16	7.62	12.25	7.00	2.96	----
	87914-0831	-----	-----	-----	-----	8	-----	1	10.16	7.62	13.38	6.09	5.00	----
	87914-0812	-----	-----	-----	-----	8	-----	2	10.16	7.62	10.92	5.84	2.79	----
	87914-0822	-----	-----	-----	-----	8	-----	2	10.16	7.62	12.25	7.00	2.96	----
	87914-0832	-----	-----	-----	-----	8	-----	2	10.16	7.62	13.38	6.09	5.00	----
E	87914-0813	-----	-----	-----	-----	8	-----	3	10.16	7.62	10.92	5.84	2.79	----
	87914-0823	-----	-----	-----	-----	8	-----	3	10.16	7.62	12.25	7.00	2.96	----
	87914-0833	-----	-----	-----	-----	8	-----	4	10.16	7.62	13.38	6.09	5.00	----
	87914-0814	-----	-----	-----	-----	8	-----	4	10.16	7.62	10.92	5.84	2.79	----
	87914-0824	-----	-----	-----	-----	8	-----	4	10.16	7.62	12.25	7.00	2.96	----
	87914-0834	-----	-----	-----	-----	8	-----	4	10.16	7.62	13.38	6.09	5.00	----
D	87914-0815	-----	-----	-----	-----	8	-----	5	10.16	7.62	10.92	5.84	2.79	----
	87914-0825	-----	-----	-----	-----	8	-----	5	10.16	7.62	12.25	7.00	2.96	----
	87914-0835	-----	-----	-----	-----	8	-----	5	10.16	7.62	13.38	6.09	5.00	----
	87914-0816	-----	-----	-----	-----	8	-----	6	10.16	7.62	10.92	5.84	2.79	----
	87914-0826	-----	-----	-----	-----	8	-----	6	10.16	7.62	12.25	7.00	2.96	----
	87914-0836	-----	-----	-----	-----	8	-----	6	10.16	7.62	13.38	6.09	5.00	----
C	87914-0807	-----	-----	-----	-----	8	2.3,4,5,6,8	6	10.16	7.62	21.75	16.51	2.95	----

SHT 7, +879140847 IEC NO: S2014-0048 DRW:NATSEE 2013/07/11 CH:KD:SKANG 2013/07/11 APPR:MLONG 2013/10/09			QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
			$\nabla = 0$ $\nabla = 0$ $\nabla = 0$				MM ONLY		N/T	METRIC					
					4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm		DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: MLONG		DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2010/09/06		TITLE				
					ANGULAR \pm 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H  DOCUMENT NO. SD-87914-013						
SHT 7, +879140847 IEC NO: S2014-0048 DRW:NATSEE 2013/07/11 CH:KD:SKANG 2013/07/11 APPR:MLONG 2013/10/09		REV				SIZE		SHEET NO.							
D14						A3		6 OF 45 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
F	A	B	F	M	P															
87914-0841	-----	-----	-----	-----	8	----	1	10.16	7.62	13.51	8.75	2.47								
87914-0842	-----	-----	-----	-----	8	----	2	10.16	7.62	13.51	8.75	2.47								
87914-0843	-----	-----	-----	-----	8	----	3	10.16	7.62	13.51	8.75	2.47								
87914-0844	-----	-----	-----	-----	8	----	4	10.16	7.62	13.51	8.75	2.47								
87914-0845	-----	-----	-----	-----	8	----	5	10.16	7.62	13.51	8.75	2.47								
87914-0005	-----	-----	-----	-----	8	----	6	10.16	7.62	13.51	8.75	2.47								
E 87914-0108	-----	-----	-----	-----	8	----	6	10.16	7.62	16.50	11.11	3.10								
87914-0847	-----	-----	-----	-----	8	----	6	10.16	7.62	26.70	20.76	3.65								

SHT 7, +879140847 EC NO: S2014-0048 DRW/NAT/SEE 2013/07/11 CHK/D:SKANG 2013/07/11 APPR:MLONG 2013/10/09	DESCRIPTION REV	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> 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 DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06 MATERIAL NO. SEE TABLE	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H
				mm	INCH																			
		4 PLACES		± ---	± ---																			
3 PLACES	± ---	± ---																						
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
0 PLACE	±	±																						
$\nabla_F = 0$ $\nabla_C = 0$ $\nabla_P = 0$	TITLE SD-87914-013 DOCUMENT NO.	SHEET NO. 7 OF 45																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SIZE A3																								

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	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	----

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS $\nabla_F=0$ $\nabla_E=0$ $\nabla_B=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm	mm INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H					
		ANGULAR \pm 3 °		CHECKED BY PTLIM	DATE 2004/12/08	molex					
		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. 8 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
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
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
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
87914-1236	-----	-----	-----	-----	12	----	6	15.24	12.70	13.38	6.09	5.00






F
E
D
C
B

SHT 7, +879140847 EC NO: S2014-0048 DRW:NATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	REV DESCRIPTION D14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	MM ONLY	NTS	METRIC	DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTL IM 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	SEE TABLE	DOCUMENT NO.	MATERIAL NO. SD-87914-013	SHEET NO.	9 OF 45
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

A





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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	87914-1251	-----	-----	-----
	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												

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS  = 0  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H  SD-87914-013			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
		2 PLACES	± 0.20	± ---	PTL IM	2004/12/08				
		1 PLACE	± ---	± ---	APPROVED BY	DATE				
0 PLACE	±	±	MLONG	2010/09/06						
ANGULAR ± 3 °				MATERIAL NO. SEE TABLE		DOCUMENT NO. SEE TABLE		SHEET NO. 10 OF 45		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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

B															B
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

A	SHT 7, +879140847 EC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS  =0  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
				MM ONLY	NTS	METRIC		
			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 molex			
			ANGULAR ± 3 °	SEE TABLE	MATERIAL NO.	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			


	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	87914-1441	-----	-----	-----	-----	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																				

SHT 7, +879140847 IEC NO: S2014-0048 DRW:NATSEE 2013/07/11 CH'KD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_E = 0$ $\nabla_D = 0$	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	\pm ---	\pm ---	3 PLACES	\pm ---	CHECKED BY PTLIM	DATE 2004/12/08	molex		
		2 PLACES	\pm 0.20	\pm ---	1 PLACE	\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			12 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
87914-1611	-----	-----	-----	-----	16	----	1	20.32	17.78	10.92	5.84	2.79
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
87914-1613	-----	-----	-----	-----	16	----	3	20.32	17.78	10.92	5.84	2.79
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
87914-1615	-----	-----	-----	-----	16	----	5	20.32	17.78	10.92	5.84	2.79
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
87914-1600	-----	-----	-----	-----	16	----	6	20.32	17.78	9.49	4.50	2.70
87914-1637	-----	-----	-----	-----	16	----	6	20.32	17.78	15.79	10.45	3.05

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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			
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm	mm INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H					
		ANGULAR \pm 3 °		CHECKED BY PTLIM	DATE 2004/12/08	molex					
		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. 13 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	87914-1811	-----	-----	-----	-----	18	----	1	22.86	20.32	10.92	5.84	2.79	F
	87914-1821	-----	-----	-----	-----	18	----	1	22.86	20.32	12.25	7.00	2.96	
	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	
E	87914-1813	-----	-----	-----	-----	18	----	3	22.86	20.32	10.92	5.84	2.79	E
	87914-1823	-----	-----	-----	-----	18	----	3	22.86	20.32	12.25	7.00	2.96	
	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	
D	87914-1815	-----	-----	-----	-----	18	----	5	22.86	20.32	10.92	5.84	2.79	D
	87914-1825	-----	-----	-----	-----	18	----	5	22.86	20.32	12.25	7.00	2.96	
	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	
C														C
B														B

SHT 7. +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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	\pm ---	\pm ---	3 PLACES	\pm ---	CHECKED BY PTLIM	DATE 2004/12/08				
		2 PLACES	\pm 0.20	\pm ---	1 PLACE	\pm ---	APPROVED BY MLONG	DATE 2010/09/06				
0 PLACE	\pm	\pm	ANGULAR $\pm 3^\circ$		MATERIAL NO.	DOCUMENT NO.	SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-87914-013				14 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	87914-2011	-----	-----	-----	-----	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

SHT 7, +879140847 IEC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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	± ---	± ---	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		15 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	87914-2211	-----	-----	-----	22	----	1	27.94	25.40	10.92	5.84	2.79
	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												

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS F=0 E=0 P=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		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: DATE: APPROVED BY: DATE: 2004/12/08 MATERIAL NO. DATE: 2010/09/06	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H					
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-87914-013		SHEET NO. 16 OF 45	
		SIZE A3		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							
	87914-2411	-----	-----	-----	-----	24	----	1	30.48	27.94	10.92	5.84	2.79							
	87914-2421	-----	-----	-----	-----	24	----	1	30.48	27.94	12.25	7.00	2.96							
	87914-2431	-----	-----	-----	-----	24	----	1	30.48	27.94	13.38	6.09	5.00							
	87914-2412	-----	-----	-----	-----	24	----	2	30.48	27.94	10.92	5.84	2.79							
	87914-2422	-----	-----	-----	-----	24	----	2	30.48	27.94	12.25	7.00	2.96							
	87914-2432	-----	-----	-----	-----	24	----	2	30.48	27.94	13.38	6.09	5.00							
E	87914-2413	-----	-----	-----	-----	24	----	3	30.48	27.94	10.92	5.84	2.79							
	87914-2423	-----	-----	-----	-----	24	----	3	30.48	27.94	12.25	7.00	2.96							
	87914-2433	-----	-----	-----	-----	24	----	3	30.48	27.94	13.38	6.09	5.00							
	87914-2414	-----	-----	-----	-----	24	----	4	30.48	27.94	10.92	5.84	2.79							
	87914-2424	-----	-----	-----	-----	24	----	4	30.48	27.94	12.25	7.00	2.96							
	87914-2434	-----	-----	-----	-----	24	----	4	30.48	27.94	13.38	6.09	5.00							
D	87914-2415	-----	-----	-----	-----	24	----	5	30.48	27.94	10.92	5.84	2.79							
	87914-2425	-----	-----	-----	-----	24	----	5	30.48	27.94	12.25	7.00	2.96							
	87914-2435	-----	-----	-----	-----	24	----	5	30.48	27.94	13.38	6.09	5.00							
	87914-2416	-----	-----	-----	-----	24	----	6	30.48	27.94	10.92	5.84	2.79							
	87914-2426	-----	-----	-----	-----	24	----	6	30.48	27.94	12.25	7.00	2.96							
	87914-2436	-----	-----	-----	-----	24	----	6	30.48	27.94	13.38	6.09	5.00							
C																				
B																				

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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			
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm	mm INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY PTLIM	DATE 2004/12/08	molex					
				APPROVED BY MLONG	DATE 2010/09/06	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-013	SHEET NO. 17 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																																																																																																																					
	87914-2611	-----	-----	-----	-----	26	----	1	33.02	30.48	10.92	5.84	2.79																																																																																																																					
	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																																																																																																																																		

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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	\pm ---	\pm ---	3 PLACES	\pm ---	CHECKED BY PTLIM	DATE 2004/12/08				
		2 PLACES	\pm 0.20	\pm ---	1 PLACE	\pm ---	APPROVED BY MLONG	DATE 2010/09/06				
		0 PLACE	\pm	\pm	ANGULAR $\pm 3^\circ$		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87914-013				18 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	87914-2811	-----	-----	-----	-----	28	----	1	35.56	33.02	10.92	5.84	2.79	F
	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	E
	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	D
	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														C
B														B

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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	
						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 ± ±		MLONG 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. 19 OF 45		

F											F	
												E
										D		
										C		
										B		
										A		
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	-----	-----	-----	-----	30	----	1	38.10	35.56	10.92	5.84	2.79
87914-3021	-----	-----	-----	-----	30	----	1	38.10	35.56	12.25	7.00	2.96
87914-3031	-----	-----	-----	-----	30	----	1	38.10	35.56	13.38	6.09	5.00
87914-3012	-----	-----	-----	-----	30	----	2	38.10	35.56	10.92	5.84	2.79
87914-3022	-----	-----	-----	-----	30	----	2	38.10	35.56	12.25	7.00	2.96
87914-3032	-----	-----	-----	-----	30	----	2	38.10	35.56	13.38	6.09	5.00
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

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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	
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm	mm INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		ANGULAR \pm 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. 20 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	87914-3211	-----	-----	-----
	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												

SHT 7, +879140847 IEC NO: S2014-0048 DRW/NAT/SEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS F=0 F=0 F=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 DOCUMENT NO. SD-87914-013 SHEET NO. 21 OF 45	
		4 PLACES	± ---	± ---	KCHO	2004/11/05			
3 PLACES	± ---	± ---	CHECKED BY	DATE					
2 PLACES	± 0.20	± ---	PTLIM	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 A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				





	10	9	8	7	6	5	4	3	2	1				
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	D		
F	87914-3411	-----	-----	-----	-----	34	----	1	43.18	40.64	10.92	5.84	2.79	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

SHT 7, +879140847 IEC NO: S2014-0048 DRW:NATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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	\pm ---	\pm ---	3 PLACES	\pm ---	CHECKED BY PTLIM	DATE 2004/12/08	molex DOCUMENT NO. SD-87914-013 SHEET NO. 22 OF 45			
		2 PLACES	\pm 0.20	\pm ---	1 PLACE	\pm ---	APPROVED BY MLONG	DATE 2010/09/06				
0 PLACE	\pm	\pm	ANGULAR \pm 3 °		MATERIAL NO.		SEE TABLE					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

	10	9	8	7	6	5	4	3	2	1				
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-3611	-----	-----	-----	-----	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

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY PTLIM	DATE 2004/12/08						
				APPROVED BY MLONG	DATE 2010/09/06	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-013	SHEET NO. 23 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	87914-3811	-----	-----	-----	-----	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

SHT 7. +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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.		SHEET NO.			
1 PLACE	± ---	± ---		SEE TABLE		SD-87914-013		24 OF 45			
0 PLACE	±	±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-4011	-----	-----	-----
	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												

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_E = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		4 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08					
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06	MATERIAL NO.		DOCUMENT NO.		SHEET NO.
2 PLACES	± 0.20	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		25 OF 45		
1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
0 PLACE	±	±	SIZE A3								






PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
F	87914-4211	-----	-----	-----	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												

SHT 7: +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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		
				4 PLACES ± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H  DOCUMENT NO. SD-87914-013 SHEET NO. 26 OF 45		
				3 PLACES ± ---	± ---	CHECKED BY	DATE			
		2 PLACES ± 0.20	± ---	PTL IM	2004/12/08					
		1 PLACE ± ---	± ---	APPROVED BY	DATE					
		0 PLACE ±	±	MLONG	2010/09/06					
		ANGULAR ± 3 °		MATERIAL NO.						
		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					
				A3						

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-4411	-----	-----	-----	-----	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
E	87914-4414	-----	-----	-----	-----	44	----	4	55.88	53.34	10.92	5.84	2.79
	87914-4424	-----	-----	-----	-----	44	----	4	55.88	53.34	12.25	7.00	2.96
	87914-4415	-----	-----	-----	-----	44	----	5	55.88	53.34	10.92	5.84	2.79
	87914-4425	-----	-----	-----	-----	44	----	5	55.88	53.34	12.25	7.00	2.96
	87914-4416	-----	-----	-----	-----	44	----	6	55.88	53.34	10.92	5.84	2.79
	87914-4426	-----	-----	-----	-----	44	----	6	55.88	53.34	12.25	7.00	2.96
D													
C													
B													

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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	\pm ---	\pm ---	3 PLACES	\pm ---	CHECKED BY PTLIM	DATE 2004/12/08				
		2 PLACES	\pm 0.20	\pm ---	1 PLACE	\pm ---	APPROVED BY MLONG	DATE 2010/09/06				
0 PLACE	\pm	\pm	ANGULAR $\pm 3^\circ$		MATERIAL NO.	DOCUMENT NO.	SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-87914-013		27 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
								87914-4811	-----	-----	-----	-----
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

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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 ± --- ± --- ± 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				

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	87914-5011	-----	-----	-----	-----	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													

SHT 7: +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS $\nabla_F=0$ $\nabla_E=0$ $\nabla_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		4 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08				
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06	MATERIAL NO.		DOCUMENT NO.	
2 PLACES	± 0.20	± ---	SEE TABLE		SD-87914-013		30 OF 45			
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							





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
									87914-5411	-----	-----	-----	-----
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	
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	

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	mm INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	0 PLACE ± ±	CHECKED BY PTLIM	DATE 2004/12/08				
		ANGULAR ± 3 °			APPROVED BY MLONG	DATE 2010/09/06				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87914-013	SHEET NO. 32 OF 45				






	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-6011	-----	-----	-----	-----	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							
E	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							
D																				
C																				
B																				

SHT 7, +879140847 IEC NO: S2014-0048 DRW:NATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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.		SHEET NO.				
1 PLACE	± ---	± ---	SEE TABLE		SD-87914-013		35 OF 45				
0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						






	10	9	8	7	6	5	4	3	2	1				
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-6411	-----	-----	-----	-----	64	----	1	81.28	78.74	10.92	5.84	2.79	F
	87914-6421	-----	-----	-----	-----	64	----	1	81.28	78.74	12.25	7.00	2.96	
	87914-6412	-----	-----	-----	-----	64	----	2	81.28	78.74	10.92	5.84	2.79	
	87914-6422	-----	-----	-----	-----	64	----	2	81.28	78.74	12.25	7.00	2.96	
	87914-6413	-----	-----	-----	-----	64	----	3	81.28	78.74	10.92	5.84	2.79	
	87914-6423	-----	-----	-----	-----	64	----	3	81.28	78.74	12.25	7.00	2.96	
E	87914-6414	-----	-----	-----	-----	64	----	4	81.28	78.74	10.92	5.84	2.79	E
	87914-6424	-----	-----	-----	-----	64	----	4	81.28	78.74	12.25	7.00	2.96	
	87914-6415	-----	-----	-----	-----	64	----	5	81.28	78.74	10.92	5.84	2.79	
	87914-6425	-----	-----	-----	-----	64	----	5	81.28	78.74	12.25	7.00	2.96	
	87914-6416	-----	-----	-----	-----	64	----	6	81.28	78.74	10.92	5.84	2.79	
	87914-6426	-----	-----	-----	-----	64	----	6	81.28	78.74	12.25	7.00	2.96	
D														D
C														C
B														B

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	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.		SHEET NO.			
1 PLACE	± ---	± ---		SEE TABLE		SD-87914-013		37 OF 45			
0 PLACE	±	±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

	10	9	8	7	6	5	4	3	2	1				
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-6611	-----	-----	-----	-----	66	----	1	83.82	81.28	10.92	5.84	2.79	F
	87914-6621	-----	-----	-----	-----	66	----	1	83.82	81.28	12.25	7.00	2.96	
	87914-6612	-----	-----	-----	-----	66	----	2	83.82	81.28	10.92	5.84	2.79	
	87914-6622	-----	-----	-----	-----	66	----	2	83.82	81.28	12.25	7.00	2.96	
	87914-6613	-----	-----	-----	-----	66	----	3	83.82	81.28	10.92	5.84	2.79	
	87914-6623	-----	-----	-----	-----	66	----	3	83.82	81.28	12.25	7.00	2.96	
E	87914-6614	-----	-----	-----	-----	66	----	4	83.82	81.28	10.92	5.84	2.79	E
	87914-6624	-----	-----	-----	-----	66	----	4	83.82	81.28	12.25	7.00	2.96	
	87914-6615	-----	-----	-----	-----	66	----	5	83.82	81.28	10.92	5.84	2.79	
	87914-6625	-----	-----	-----	-----	66	----	5	83.82	81.28	12.25	7.00	2.96	
	87914-6616	-----	-----	-----	-----	66	----	6	83.82	81.28	10.92	5.84	2.79	
	87914-6626	-----	-----	-----	-----	66	----	6	83.82	81.28	12.25	7.00	2.96	
D														D
C														C
B														B

SHT 7, +879140847 IEC NO: S2014-0048 DRW:NATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS   	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H				
				CHECKED BY PTLIM	DATE 2004/12/08					
				APPROVED BY MLONG	DATE 2010/09/06					
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	87914-7811	-----	-----	-----	-----	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
	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													
C													
B													

SHT 7, +879140847 IEC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS  F=0  E=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				

