

- NOTES:**
- MATERIAL:**  
HSG: LCP, GLASS-FILLED, UL94V-0,  
COLOR: BLACK  
PIN: 0.64MM SQ PIN, COPPER ALLOY
  - PLATING TYPE:**
    - 0.0254  $\mu$ m GOLD FLASH OVER  
1.25  $\mu$ m MIN. NICKEL OVERALL.
    - 0.025  $\mu$ m MIN. GOLD PLATE ON CONTACT AND  
1.88  $\mu$ m MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu$ m MIN. NICKEL OVERALL.
    - 0.25  $\mu$ m MIN. GOLD PLATE ON CONTACT AND  
1.88  $\mu$ m MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu$ m MIN. NICKEL OVERALL.
    - 0.38  $\mu$ m MIN. GOLD PLATE ON CONTACT AND  
1.88  $\mu$ m MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu$ m MIN. NICKEL OVERALL.
    - 0.75  $\mu$ m MIN. GOLD PLATE ON CONTACT AND  
1.88  $\mu$ m MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu$ m MIN. NICKEL OVERALL
    - 2.50  $\mu$ m MIN. TIN IN SELECTED AREA OVER  
1.25  $\mu$ m MIN. NICKEL OVERALL.
    - 0.38  $\mu$ m MIN. GOLD PLATE ON CONTACT AND  
2.50  $\mu$ m MIN. TIN ON SOLDERTAIL OVER  
1.25  $\mu$ m MIN. NICKEL OVERALL.
    - 0.38  $\mu$ m MIN. GOLD PLATE ON CONTACT AND  
0.05  $\mu$ m MIN. GOLD FLASH ON SOLDERTAIL OVER  
1.25  $\mu$ m MIN. NICKEL OVERALL.
    - 0.05 - 0.25  $\mu$ m MIN. GOLD FLASH OVER  
1.25  $\mu$ 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
  - 9** 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  
TUBE: PK-87914-300

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

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SCALE		CURRENT REV DESC:		<b>molex</b>	
DIMENSION UNITS		mm NTS					
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
				DRWN: DANUSA		2023/02/15	
				CHK'D: DANUSA		2023/02/15	
				APPR: MRAMAKRISHNA		2023/02/15	
				INITIAL REVISION:		PRODUCT CUSTOMER DRAWING	
				DRWN: YLQIAO		DOCUMENT NUMBER	
				APPR: SLOW		SD-87914-013	
				ANGULAR TOL ± 3.0°		DOC TYPE DOC PART REVISION	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PSD 000 D25	
				THIRD ANGLE PROJECTION		MATERIAL NUMBER	
				DRAWING		CUSTOMER	
				SERIES		SHEET NUMBER	
				A3-SIZE		SEE TABLE GENERAL MARKET 1 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
87914-0211	-----	-----	-----	-----	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
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
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
87914-0217	-----	-----	-----	-----	2	-----	6	2.54	----	10.92	5.84	2.79
87914-0226	-----	-----	-----	-----	2	-----	6	2.54	----	12.25	7.00	2.96
87914-0227	-----	-----	-----	-----	2	-----	6	2.54	----	12.25	7.00	2.96
87914-0236	-----	-----	-----	-----	2	-----	6	2.54	----	13.38	6.09	5.00
87914-0204	-----	-----	-----	-----	2	-----	4	2.54	----	11.11	6.10	2.72
87914-0205	-----	-----	-----	-----	2	-----	5	2.54	---	11.11	6.10	2.72
87914-0206	-----	-----	-----	-----	2	-----	6	2.54	---	11.11	6.10	2.72
87914-0207	-----	-----	-----	-----	2	-----	6	2.54	---	11.11	6.10	2.72

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DIMENSION UNITS	SCALE	CURRENT REV DESC:		<b>molex</b>
mm	NTS			
GENERAL TOLERANCES (UNLESS SPECIFIED)				2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H
	MM	INCH		PRODUCT CUSTOMER DRAWING
4 PLACES	±	±		
3 PLACES	±	±		
2 PLACES	±	0.2	±	
1 PLACE	±	±		
0 PLACES	±	±		
ANGULAR TOL	±	3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			A3-SIZE	87914
		EC NO: 738726	DRWN: DANUSA	2023/02/15
		CHK'D: DANUSA	APPR: MRAMAKRISHNA	2023/02/15
		INITIAL REVISION:	DRWN: YLQIAO	2005/01/17
		APPR: SLOW		2005/01/25
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-87914-013		PSD	000	D25
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
SEE TABLE		GENERAL MARKET	2 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
87914-0411	-----	-----	-----	-----	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
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
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
87914-0417	-----	-----	-----	-----	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
87914-0427	-----	-----	-----	-----	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
87914-0401	-----	-----	-----	-----	4	-----	4	5.08	2.54	13.21	8.13	2.79
87914-0402	-----	-----	-----	-----	4	-----	5	5.08	2.54	13.21	8.13	2.79
87914-0403	-----	-----	-----	-----	4	-----	6	5.08	2.54	13.21	8.13	2.79
87914-0404	-----	-----	-----	-----	4	-----	4	5.08	2.54	11.11	6.10	2.72
87914-0405	-----	-----	-----	-----	4	-----	5	5.08	2.54	11.11	6.10	2.72
87914-0406	-----	-----	-----	-----	4	-----	6	5.08	2.54	11.11	6.10	2.72
87914-0408	-----	-----	-----	-----	4	-----	6	5.08	2.54	11.11	6.10	2.72
-----	-----	-----	87914-0407	-----	4	-----	6	5.08	2.54	17.49	12.60	2.60

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DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		NTS		 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM	INCH	EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25									
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±	DOCUMENT NUMBER			DOC TYPE			DOC PART			
ANGULAR TOL ± 3.0°				SD-87914-013			PSD			000 D25			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET	
												SHEET NUMBER	
												3 OF 45	


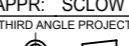
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PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	G
87914-0611	-----	-----	-----	-----	6	-----	1	7.62	5.08	10.92	5.84	2.79	----
87914-0621	-----	-----	-----	-----	6	-----	1	7.62	5.08	12.25	7.00	2.96	----
87914-0631	-----	-----	-----	-----	6	-----	1	7.62	5.08	13.38	6.09	5.00	----
87914-0612	-----	-----	-----	-----	6	-----	2	7.62	5.08	10.92	5.84	2.79	----
87914-0622	-----	-----	-----	-----	6	-----	2	7.62	5.08	12.25	7.00	2.96	----
87914-0632	-----	-----	-----	-----	6	-----	2	7.62	5.08	13.38	6.09	5.00	----
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	----
87914-0615	-----	-----	-----	87914-0652	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	----
87914-0617	-----	-----	-----	-----	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	----
87914-0628	-----	-----	-----	-----	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	----
87914-0601	-----	-----	-----	-----	6	-----	4	7.62	5.08	13.21	8.13	2.79	---
87914-0602	-----	-----	-----	-----	6	-----	5	7.62	5.08	13.21	8.13	2.79	----
87914-0603	-----	-----	-----	-----	6	-----	6	7.62	5.08	13.21	8.13	2.79	---
87914-0604	-----	-----	-----	-----	6	-----	4	7.62	5.08	11.11	6.10	2.72	---
87914-0605	-----	-----	-----	-----	6	-----	5	7.62	5.08	11.11	6.10	2.72	---
87914-0606	-----	-----	-----	-----	6	-----	6	7.62	5.08	11.11	6.10	2.72	---
87914-0608	-----	-----	-----	-----	6	-----	6	7.62	5.08	11.11	6.10	2.72	---

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DIMENSION UNITS		SCALE		CURRENT REV DESC:											
mm		NTS		<p style="text-align: center;"><b>molex</b></p> <p style="text-align: center;">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>											
GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM	INCH												
4 PLACES	±		±												
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±												
0 PLACES	±		±												
ANGULAR TOL ± 3.0°				<p>EC NO: 738726</p> <p>DRWN: DANUSA 2023/02/15</p> <p>CHK'D: DANUSA 2023/02/15</p> <p>APPR: MRAMAKRISHNA 2023/02/15</p> <p>INITIAL REVISION:</p> <p>DRWN: YLQIAO 2005/01/17</p> <p>APPR: SLOW 2005/01/25</p>											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET		4 OF 45	

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07												
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	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	KINK POSITION	PLATING TYPE	DIMENSION										
										A	B	F	M	P	G					
F	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	---					
	87914-0647	-----	-----	-----	-----	6	CKT 1, 3 & 5	-----	6	7.62	5.08	16.49	11.20	3.00	---					
	-----	87914-0648	-----	-----	-----	6	-----	CKT 1 & 6	6	7.62	5.08	14.78	9.31	3.18	---					
	-----	-----	-----	-----	87914-0649	6	-----	-----	6	7.62	5.08	13.79	8.20	3.30	14.79					
E	87914-0650	-----	-----	-----	-----	6	-----	-----	1	7.62	5.08	21.29	16.00	3.00	---					
	-----	-----	-----	-----	87914-0651	6	-----	-----	4	7.62	5.08	17.29	12.00	3.00	18.29					
D																				

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<table border="1"> <tr> <th>DIMENSION UNITS</th> <th>SCALE</th> </tr> <tr> <td>mm</td> <td>NTS</td> </tr> </table>		DIMENSION UNITS	SCALE	mm	NTS	<p>CURRENT REV DESC:</p>																			
DIMENSION UNITS	SCALE																								
mm	NTS																								
<table border="1"> <tr> <th colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</th> </tr> <tr> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES ±</td> <td>±</td> </tr> <tr> <td>3 PLACES ±</td> <td>±</td> </tr> <tr> <td>2 PLACES ± 0.2</td> <td>±</td> </tr> <tr> <td>1 PLACE ±</td> <td>±</td> </tr> <tr> <td>0 PLACES ±</td> <td>±</td> </tr> <tr> <td colspan="2">ANGULAR TOL ± 3.0°</td> </tr> </table>		GENERAL TOLERANCES (UNLESS SPECIFIED)		MM	INCH	4 PLACES ±	±	3 PLACES ±	±	2 PLACES ± 0.2	±	1 PLACE ±	±	0 PLACES ±	±	ANGULAR TOL ± 3.0°		<p>EC NO: 738726  DRWN: DANUSA 2023/02/15  CHK'D: DANUSA 2023/02/15  APPR: MRAMAKRISHNA 2023/02/15</p>		<p>2.54MM PITCH  DUAL ROW HEADER SINGLE WAFER, T/H</p>		<p>PRODUCT CUSTOMER DRAWING</p>			
GENERAL TOLERANCES (UNLESS SPECIFIED)																									
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ANGULAR TOL ± 3.0°																									
<p>INITIAL REVISION:  DRWN: YLQIAO 2005/01/17  APPR: SCLOW 2005/01/25</p>		<table border="1"> <tr> <th>DOCUMENT NUMBER</th> <th>DOC TYPE</th> <th>DOC PART</th> <th>REVISION</th> </tr> <tr> <td>SD-87914-013</td> <td>PSD</td> <td>000</td> <td>D25</td> </tr> </table>		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SD-87914-013	PSD	000	D25														
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION																						
SD-87914-013	PSD	000	D25																						
<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>		<p>THIRD ANGLE PROJECTION</p> 		<p>DRAWING</p> <p><b>A3-SIZE</b></p>		<p>SERIES</p> <p><b>87914</b></p>		<p>MATERIAL NUMBER</p> <p>SEE TABLE</p>		<p>CUSTOMER</p> <p>GENERAL MARKET</p>		<p>SHEET NUMBER</p> <p>5 OF 45</p>													

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
87914-0807	-----	-----	-----	-----	8	-----	6	10.16	7.62	21.75	16.51	2.95	----
87914-0818	-----	-----	-----	-----	8	-----	6	10.16	7.62	21.75	16.51	2.95	----
87914-0108	-----	-----	-----	-----	8	-----	6	10.16	7.62	16.50	11.11	3.10	----
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	----
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	----
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	----
87914-0819	-----	-----	-----	-----	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	----
87914-0828	-----	-----	-----	-----	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	----
87914-0801	-----	-----	-----	-----	8	-----	4	10.16	7.62	13.21	8.13	2.79	----
87914-0802	-----	-----	-----	-----	8	-----	5	10.16	7.62	13.21	8.13	2.79	---
87914-0803	-----	-----	-----	-----	8	-----	6	10.16	7.62	13.21	8.13	2.79	---
87914-0809	-----	-----	-----	-----	8	-----	6	10.16	7.62	13.21	8.13	2.79	---
87914-0804	-----	-----	-----	-----	8	-----	4	10.16	7.62	11.11	6.10	2.72	---
87914-0805	-----	-----	-----	-----	8	-----	5	10.16	7.62	11.11	6.10	2.72	---
87914-0806	-----	-----	-----	-----	8	-----	6	10.16	7.62	11.11	6.10	2.72	---
87914-0810	-----	-----	-----	-----	8	-----	6	10.16	7.62	11.11	6.10	2.72	---

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	6 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

**molex**


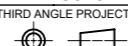
2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
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
87914-0847	-----	-----	-----	-----	8	-----	6	10.16	7.62	26.70	20.76	3.65
-----	87914-0848	-----	-----	-----	8	-----	4	10.16	7.62	14.34	9.05	3.00
87914-0876	-----	-----	-----	-----	8	-----	6	10.16	7.62	11.94	6.75	2.90
87914-0005	-----	-----	-----	-----	8	-----	6	10.16	7.62	13.51	8.75	2.47
87914-0851	-----	-----	-----	-----	8	-----	6	10.16	7.62	25.90	19.81	3.80

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS <b>mm</b>		SCALE <b>NTS</b>		CURRENT REV DESC:				 <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>					
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 738726						2023/02/15	
						DRWN: DANUSA						2023/02/15	
4 PLACES ±		±				CHK'D: DANUSA		2023/02/15		PRODUCT CUSTOMER DRAWING			
3 PLACES ±		±				APPR: MRAMAKRISHNA		2023/02/15					
2 PLACES ±		0.2 ±				INITIAL REVISION:				DOCUMENT NUMBER			
1 PLACE ±		±				DRWN: YLQIAO		2005/01/17		SD-87914-013			
0 PLACES ±		±				APPR: SLOW		2005/01/25		PSD 000 D25			
ANGULAR TOL ± 3.0°						THIRD ANGLE PROJECTION				DRAWING			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								SERIES		SHEET NUMBER			
								A3-SIZE		7 OF 45			

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/02/15 10:10:07

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
87914-0001	-----	-----	-----	-----	-----	10	-----	4	12.70	10.16	12.07	5.97	3.81	----
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	----
87914-1018	-----	-----	-----	-----	-----	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	----
87914-1027	-----	-----	-----	-----	-----	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	----
-----	-----	-----	-----	-----	87914-1037	10	9	4	12.70	10.16	10.92	5.84	2.79	----
87914-1001	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	8.13	2.79	---
87914-1002	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	8.13	2.79	---
87914-1003	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	8.13	2.79	---
87914-1007	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	8.13	2.79	---
87914-1004	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	6.10	2.72	---
87914-1005	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	6.10	2.72	---
87914-1006	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	6.10	2.72	---
87914-1008	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	6.10	2.72	---
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-----	-----	-----	-----	-----	87914-0311	10	9	6	12.70	10.16	11.34	6.00	3.05	---


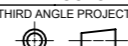
D25

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:						<b>molex</b>	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726		2023/02/15		PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER	
				DRWN: DANUSA		2023/02/15				SD-87914-013	
4 PLACES ±		±		CHK'D: DANUSA		2023/02/15		SEE TABLE		GENERAL MARKET	
3 PLACES ±		±		APPR: MRAMAKRISHNA		2023/02/15		A3-SIZE		87914	
2 PLACES ±		0.2 ±		INITIAL REVISION:				MATERIAL NUMBER		CUSTOMER	
1 PLACE ±		±		DRWN: YLQIAO		2005/01/17		SEE TABLE		GENERAL MARKET	
0 PLACES ±		±		APPR: SCLW		2005/01/25		SHEET NUMBER		8 OF 45	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
						A3-SIZE		87914		8 OF 45	

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
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
87914-1218	-----	-----	-----	-----	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
87914-1228	-----	-----	-----	-----	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
87914-1246	-----	-----	-----	-----	12	-----	5	15.24	12.70	29.26	23.32	3.65
87914-1247	-----	-----	-----	-----	12	-----	5	15.24	12.70	29.26	23.32	3.65

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:													
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25						PRODUCT CUSTOMER DRAWING							
		MM								INCH		DOCUMENT NUMBER		DOC TYPE		DOC PART	
4 PLACES		±								±		SD-87914-013		PSD		000	
3 PLACES		±								±						D25	
2 PLACES		±								0.2							
1 PLACE		±		±													
0 PLACES		±		±													
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87914		CUSTOMER							
						SEE TABLE		GENERAL MARKET		SHEET NUMBER							
										9 OF 45							

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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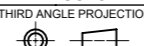
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-1251	-----	-----	-----	-----	12	-----	1	15.24	12.70	18.40	13.08	3.03
87914-1252	-----	-----	-----	-----	12	-----	2	15.24	12.70	18.40	13.08	3.03
87914-1253	-----	-----	-----	-----	12	-----	3	15.24	12.70	18.40	13.08	3.03
87914-1254	-----	-----	-----	-----	12	-----	4	15.24	12.70	18.40	13.08	3.03
87914-1255	-----	-----	-----	-----	12	-----	5	15.24	12.70	18.40	13.08	3.03
87914-1256	-----	-----	-----	-----	12	-----	6	15.24	12.70	18.40	13.08	3.03
87914-1241	-----	-----	-----	-----	12	-----	1	15.24	12.70	12.50	6.95	3.26
87914-1242	-----	-----	-----	-----	12	-----	2	15.24	12.70	12.50	6.95	3.26
87914-1243	-----	-----	-----	-----	12	-----	3	15.24	12.70	12.50	6.95	3.26
87914-1244	-----	-----	-----	-----	12	-----	4	15.24	12.70	12.50	6.95	3.26
87914-1245	-----	-----	-----	-----	12	-----	5	15.24	12.70	12.50	6.95	3.26
87914-1201	-----	-----	-----	-----	12	-----	4	15.24	12.70	13.21	8.13	2.79
87914-1202	-----	-----	-----	-----	12	-----	5	15.24	12.70	13.21	8.13	2.79
87914-1203	-----	-----	-----	-----	12	-----	6	15.24	12.70	13.21	8.13	2.79
87914-1204	-----	-----	-----	-----	12	-----	4	15.24	12.70	11.11	6.10	2.72
87914-1205	-----	-----	-----	-----	12	-----	5	15.24	12.70	11.11	6.10	2.72
87914-1206	-----	-----	-----	-----	12	-----	6	15.24	12.70	11.11	6.10	2.72
87914-1207	-----	-----	-----	-----	12	-----	6	15.24	12.70	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:						<b>molex</b>				
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		MM	INCH							SD-87914-013		PSD	000	D25
4 PLACES	±		±											
3 PLACES	±		±											
2 PLACES	±	0.2	±											
1 PLACE	±		±											
0 PLACES	±		±											
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	87914	SEE TABLE	GENERAL MARKET	10 OF 45				

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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F	10	9	8	7	6	VOID POSITION	PLATING TYPE	DIMENSION					
	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	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
	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
E	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
	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
	87914-1417	-----	-----	-----	-----	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
	87914-1427	-----	-----	-----	-----	14	-----	6	17.78	15.24	12.25	7.00	2.96
D	87914-1436	-----	-----	-----	-----	14	-----	6	17.78	15.24	13.38	6.09	5.00
	87914-1401	-----	-----	-----	-----	14	-----	4	17.78	15.24	13.21	8.13	2.79
	87914-1402	-----	-----	-----	-----	14	-----	5	17.78	15.24	13.21	8.13	2.79
	87914-1403	-----	-----	-----	-----	14	-----	6	17.78	15.24	13.21	8.13	2.79
	87914-1404	-----	-----	-----	-----	14	-----	4	17.78	15.24	11.11	6.10	2.72
	87914-1405	-----	-----	-----	-----	14	-----	5	17.78	15.24	11.11	6.10	2.72
	87914-1406	-----	-----	-----	-----	14	-----	6	17.78	15.24	11.11	6.10	2.72
	87914-1407	-----	-----	-----	-----	14	-----	6	17.78	15.24	11.11	6.10	2.72
	87914-0007	-----	-----	-----	-----	14	-----	5	17.78	15.24	13.42	8.08	3.05

C														C
B														B
A														A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		NTS		 <p>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</p>									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM		INCH		EC NO: 738726			2023/02/15				
4 PLACES		±		±		DRWN: DANUSA			2023/02/15				
3 PLACES		±		±		CHK'D: DANUSA			2023/02/15				
2 PLACES		± 0.2		±		APPR: MRAMAKRISHNA			2023/02/15				
1 PLACE		±		±		INITIAL REVISION:							
0 PLACES		±		±		DRWN: YLQIAO			2005/01/17				
ANGULAR TOL		± 3.0°		±		APPR: SLOW			2005/01/25				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET	
										DOCUMENT NUMBER		DOC TYPE   DOC PART   REVISION	
										SD-87914-013		PSD   000   D25	
												SHEET NUMBER	
												11 OF 45	

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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	KINK POSITION	PLATING TYPE	DIMENSION					
									A	B	F	M	P	G
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	---
-----	87914-1446	-----	-----	-----	14	-----	CKT 1, 2, 13 & 14	6	17.78	15.24	14.58	9.11	3.18	---
-----	-----	-----	-----	87914-1447	14	-----	-----	6	17.78	15.24	13.79	8.20	3.30	14.79

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm		NTS		<b>molex</b> 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES	±		±						
3 PLACES	±		±						
2 PLACES	±	0.2	±						
1 PLACE	±		±						
0 PLACES	±		±						
ANGULAR TOL		± 3.0°		EC NO: 738726		2023/02/15		2023/02/15	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		87914		SEE TABLE	
DOCUMENT STATUS		P1	RELEASE DATE	2023/02/15	10:10:07	DRWN: DANUSA		2023/02/15	
		CHK'D: DANUSA		2023/02/15		APPR: MRAMAKRISHNA		2023/02/15	
		INITIAL REVISION:		DRWN: YLQIAO		2005/01/17		2005/01/25	
		APPR: SLOW		2005/01/17		2005/01/25		SD-87914-013	
		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		PSD		000		D25		12 OF 45	
		CUSTOMER		GENERAL MARKET		SHEET NUMBER			

F	10	9	8	7	6	VOID POSITION	PLATING TYPE	DIMENSION					
	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	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
E	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
	87914-1617	-----	-----	-----	-----	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
	87914-1627	-----	-----	-----	-----	16	-----	6	20.32	17.78	12.25	7.00	2.96
D	87914-1636	-----	-----	-----	-----	16	-----	6	20.32	17.78	13.38	6.09	5.00
	87914-1601	-----	-----	-----	-----	16	-----	4	20.32	17.78	13.21	8.13	2.79
	87914-1602	-----	-----	-----	-----	16	-----	5	20.32	17.78	13.21	8.13	2.79
	87914-1603	-----	-----	-----	-----	16	-----	6	20.32	17.78	13.21	8.13	2.79
	87914-1604	-----	-----	-----	-----	16	-----	4	20.32	17.78	11.11	6.10	2.72
	87914-1605	-----	-----	-----	-----	16	-----	5	20.32	17.78	11.11	6.10	2.72
	87914-1606	-----	-----	-----	-----	16	-----	6	20.32	17.78	11.11	6.10	2.72
	87914-1608	-----	-----	-----	-----	16	-----	6	20.32	17.78	11.11	6.10	2.72
	87914-1650	-----	-----	-----	-----	16	-----	5	20.32	17.78	12.49	7.40	2.80
	87914-1600	-----	-----	-----	-----	16	-----	5	20.32	17.78	9.49	4.50	2.70
C	87914-1607	-----	-----	-----	-----	16	-----	5	20.32	17.78	9.49	4.50	2.70
	87914-1637	-----	-----	-----	-----	16	-----	5	20.32	17.78	15.79	10.45	3.05
	87914-1652	-----	-----	-----	-----	16	-----	5	20.32	17.78	25.90	19.81	3.80

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:						<b>molex</b>	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726		2023/02/15		PRODUCT CUSTOMER DRAWING			
				DRWN: DANUSA		2023/02/15					
				CHK'D: DANUSA		2023/02/15		SD-87914-013			
				APPR: MRAMAKRISHNA		2023/02/15					
				INITIAL REVISION:				PSD 000 D25			
				DRWN: YLQIAO		2005/01/17					
				APPR: SLOW		2005/01/25		SEE TABLE			
				ANGULAR TOL ± 3.0°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
						A3-SIZE		87914		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
87914-2011	-----	-----	-----	-----	20	-----	1	25.40	22.86	10.92	5.84	2.79
87914-2021	-----	-----	-----	-----	20	-----	1	25.40	22.86	12.25	7.00	2.96
87914-2031	-----	-----	-----	-----	20	-----	1	25.40	22.86	13.38	6.09	5.00
87914-2012	-----	-----	-----	-----	20	-----	2	25.40	22.86	10.92	5.84	2.79
87914-2022	-----	-----	-----	-----	20	-----	2	25.40	22.86	12.25	7.00	2.96
87914-2032	-----	-----	-----	-----	20	-----	2	25.40	22.86	13.38	6.09	5.00
87914-2013	-----	-----	-----	-----	20	-----	3	25.40	22.86	10.92	5.84	2.79
87914-2023	-----	-----	-----	-----	20	-----	3	25.40	22.86	12.25	7.00	2.96
87914-2033	-----	-----	-----	-----	20	-----	3	25.40	22.86	13.38	6.09	5.00
87914-2014	-----	-----	-----	-----	20	-----	4	25.40	22.86	10.92	5.84	2.79
87914-2024	-----	-----	-----	-----	20	-----	4	25.40	22.86	12.25	7.00	2.96
87914-2034	-----	-----	-----	-----	20	-----	4	25.40	22.86	13.38	6.09	5.00
87914-2015	-----	-----	-----	-----	20	-----	5	25.40	22.86	10.92	5.84	2.79
87914-2025	-----	-----	-----	-----	20	-----	5	25.40	22.86	12.25	7.00	2.96
87914-2035	-----	-----	-----	-----	20	-----	5	25.40	22.86	13.38	6.09	5.00
87914-2016	-----	-----	-----	-----	20	-----	6	25.40	22.86	10.92	5.84	2.79
87914-2017	-----	-----	-----	-----	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
87914-2027	-----	-----	-----	-----	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
87914-2037	-----	-----	-----	-----	20	-----	6	25.40	22.86	13.38	6.09	5.00
87914-2001	-----	-----	-----	-----	20	-----	4	25.40	22.86	13.21	8.13	2.79
87914-2002	-----	-----	-----	-----	20	-----	5	25.40	22.86	13.21	8.13	2.79
87914-2003	-----	-----	-----	-----	20	-----	6	25.40	22.86	13.21	8.13	2.79
87914-2004	-----	-----	-----	-----	20	-----	4	25.40	22.86	11.11	6.10	2.72
87914-2005	-----	-----	-----	-----	20	-----	5	25.40	22.86	11.11	6.10	2.72
87914-2006	-----	-----	-----	-----	20	-----	6	25.40	22.86	11.11	6.10	2.72
87914-2008	-----	-----	-----	-----	20	-----	6	25.40	22.86	11.11	6.10	2.72
87914-2051	-----	-----	-----	-----	20	-----	6	25.40	22.86	18.29	13.00	3.00
87914-0201	-----	-----	-----	-----	20	-----	5	25.40	22.86	18.84	13.46	3.09
87914-0202	-----	-----	-----	-----	20	-----	5	25.40	22.86	18.84	13.46	3.09

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	15 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

**molex**

2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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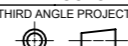
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-2211	-----	-----	-----	-----	22	-----	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
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
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
87914-2217	-----	-----	-----	-----	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
87914-2227	-----	-----	-----	-----	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
87914-2201	-----	-----	-----	-----	22	-----	4	27.94	25.40	13.21	8.13	2.79
87914-2202	-----	-----	-----	-----	22	-----	5	27.94	25.40	13.21	8.13	2.79
87914-2203	-----	-----	-----	-----	22	-----	6	27.94	25.40	13.21	8.13	2.79
87914-2204	-----	-----	-----	-----	22	-----	4	27.94	25.40	11.11	6.10	2.72
87914-2205	-----	-----	-----	-----	22	-----	5	27.94	25.40	11.11	6.10	2.72
87914-2206	-----	-----	-----	-----	22	-----	6	27.94	25.40	11.11	6.10	2.72
87914-2207	-----	-----	-----	-----	22	-----	6	27.94	25.40	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		NTS		<p style="text-align: center; font-size: 24pt; font-weight: bold;">molex</p> <p style="text-align: center;">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM										INCH	
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±										
ANGULAR TOL ± 3.0°				<p>EC NO: 738726</p> <p>DRWN: DANUSA 2023/02/15</p> <p>CHK'D: DANUSA 2023/02/15</p> <p>APPR: MRAMAKRISHNA 2023/02/15</p> <p>INITIAL REVISION:</p> <p>DRWN: YLQIAO 2005/01/17</p> <p>APPR: SCLOW 2005/01/25</p>									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER			
						A3-SIZE		87914		SD-87914-013			
						SEE TABLE		GENERAL MARKET		PSD 000 D25			
								MATERIAL NUMBER		SHEET NUMBER			
										16 OF 45			

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
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
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
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
87914-2417	-----	-----	-----	-----	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
87914-2427	-----	-----	-----	-----	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
87914-2401	-----	-----	-----	-----	24	-----	4	30.48	27.94	13.21	8.13	2.79
87914-2402	-----	-----	-----	-----	24	-----	5	30.48	27.94	13.21	8.13	2.79
87914-2403	-----	-----	-----	-----	24	-----	6	30.48	27.94	13.21	8.13	2.79
87914-2404	-----	-----	-----	-----	24	-----	4	30.48	27.94	11.11	6.10	2.72
87914-2405	-----	-----	-----	-----	24	-----	5	30.48	27.94	11.11	6.10	2.72
87914-2406	-----	-----	-----	-----	24	-----	6	30.48	27.94	11.11	6.10	2.72
87914-2407	-----	-----	-----	-----	24	-----	6	30.48	27.94	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:											
mm		NTS		 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H PRODUCT CUSTOMER DRAWING											
GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM								INCH					
4 PLACES	±		±												
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±												
0 PLACES	±		±												
ANGULAR TOL		± 3.0°		EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		87914		SD-87914-013		PSD		000		D25	
				SEE TABLE		GENERAL MARKET		17 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
87914-2811	-----	-----	-----	-----	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
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
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
87914-2817	-----	-----	-----	-----	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
87914-2827	-----	-----	-----	-----	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
87914-2801	-----	-----	-----	-----	28	-----	4	35.56	33.02	13.21	8.13	2.79
87914-2802	-----	-----	-----	-----	28	-----	5	35.56	33.02	13.21	8.13	2.79
87914-2803	-----	-----	-----	-----	28	-----	6	35.56	33.02	13.21	8.13	2.79
87914-2804	-----	-----	-----	-----	28	-----	4	35.56	33.02	11.11	6.10	2.72
87914-2805	-----	-----	-----	-----	28	-----	5	35.56	33.02	11.11	6.10	2.72
87914-2806	-----	-----	-----	-----	28	-----	6	35.56	33.02	11.11	6.10	2.72
87914-2807	-----	-----	-----	-----	28	-----	6	35.56	33.02	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:								
mm		NTS		 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H PRODUCT CUSTOMER DRAWING								
GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM	INCH									
4 PLACES	±		±									
3 PLACES	±		±									
2 PLACES	±	0.2	±									
1 PLACE	±		±									
0 PLACES	±		±									
ANGULAR TOL		± 3.0°		EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		87914		SEE TABLE		GENERAL MARKET		19 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07										
	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
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	---
87914-3017	-----	-----	-----	-----	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	---
87914-3027	-----	-----	-----	-----	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	---
87914-3001	-----	-----	-----	-----	30	-----	4	38.10	35.56	13.21	8.13	2.79	---
87914-3002	-----	-----	-----	-----	30	-----	5	38.10	35.56	13.21	8.13	2.79	---
87914-3003	-----	-----	-----	-----	30	-----	6	38.10	35.56	13.21	8.13	2.79	---
87914-3004	-----	-----	-----	-----	30	-----	4	38.10	35.56	11.11	6.10	2.72	---
87914-3005	-----	-----	-----	-----	30	-----	5	38.10	35.56	11.11	6.10	2.72	---
87914-3006	-----	-----	-----	-----	30	-----	6	38.10	35.56	11.11	6.10	2.72	---
87914-3007	-----	-----	-----	-----	30	-----	6	38.10	35.56	11.11	6.10	2.72	---
-----	-----	-----	-----	87914-3037	30	-----	6	38.10	35.56	15.29	10.00	3.00	16.29

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		NTS		<p style="text-align: center;"><b>molex</b></p> <p style="text-align: center;">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM	INCH										
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±										
ANGULAR TOL ± 3.0°				<p>EC NO: 738726</p> <p>DRWN: DANUSA 2023/02/15</p> <p>CHK'D: DANUSA 2023/02/15</p> <p>APPR: MRAMAKRISHNA 2023/02/15</p> <p>INITIAL REVISION:</p> <p>DRWN: YLQIAO 2005/01/17</p> <p>APPR: SCLOW 2005/01/25</p>									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		87914		SEE TABLE		GENERAL MARKET		20 OF 45	

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07									
FORMAT: Mel-lega-master-ib-prod-A3			REVISION: E			DATE: 2023/01/14							

PART NO FOR TRAY PACKAGING	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
-----	87914-0032	-----	-----	-----	-----	32	-----	5	40.64	38.10	7.62	3.05	2.28
87914-3211	-----	-----	-----	-----	-----	32	-----	1	40.64	38.10	10.92	5.84	2.79
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
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
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
87914-3217	-----	-----	-----	-----	-----	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
87914-3227	-----	-----	-----	-----	-----	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
87914-3201	-----	-----	-----	-----	-----	32	-----	4	40.64	38.10	13.21	8.13	2.79
87914-3202	-----	-----	-----	-----	-----	32	-----	5	40.64	38.10	13.21	8.13	2.79
87914-3203	-----	-----	-----	-----	-----	32	-----	6	40.64	38.10	13.21	8.13	2.79
87914-3207	-----	-----	-----	-----	-----	32	-----	6	40.64	38.10	13.21	8.13	2.79
87914-3204	-----	-----	-----	-----	-----	32	-----	4	40.64	38.10	11.11	6.10	2.72
87914-3205	-----	-----	-----	-----	-----	32	-----	5	40.64	38.10	11.11	6.10	2.72
87914-3206	-----	-----	-----	-----	-----	32	-----	6	40.64	38.10	11.11	6.10	2.72
87914-3208	-----	-----	-----	-----	-----	32	-----	6	40.64	38.10	11.11	6.10	2.72

C										C				
B										B				
A										A				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:							
mm		NTS		<p style="text-align: center;"><b>molex</b></p> <p style="text-align: center;">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM								INCH	
4 PLACES	±		±								
3 PLACES	±		±								
2 PLACES	±	0.2	±								
1 PLACE	±		±								
0 PLACES	±		±								
ANGULAR TOL		± 3.0°		EC NO: 738726		DRWN: DANUSA		2023/02/15			
				CHK'D: DANUSA		APPR: MRAMAKRISHNA		2023/02/15			
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/17			
				APPR: SLOW		2005/01/25		DOCUMENT NUMBER			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING			
						A3-SIZE		SERIES			
						87914		MATERIAL NUMBER			
						SEE TABLE		CUSTOMER			
						GENERAL MARKET		SHEET NUMBER			
						21 OF 45		REVISION			
								DOC TYPE			
								DOC PART			
								D25			

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
87914-3411	-----	-----	-----	-----	34	-----	1	43.18	40.64	10.92	5.84	2.79
87914-3421	-----	-----	-----	-----	34	-----	1	43.18	40.64	12.25	7.00	2.96
87914-3431	-----	-----	-----	-----	34	-----	1	43.18	40.64	13.38	6.09	5.00
87914-3412	-----	-----	-----	-----	34	-----	2	43.18	40.64	10.92	5.84	2.79
87914-3422	-----	-----	-----	-----	34	-----	2	43.18	40.64	12.25	7.00	2.96
87914-3432	-----	-----	-----	-----	34	-----	2	43.18	40.64	13.38	6.09	5.00
87914-3413	-----	-----	-----	-----	34	-----	3	43.18	40.64	10.92	5.84	2.79
87914-3423	-----	-----	-----	-----	34	-----	3	43.18	40.64	12.25	7.00	2.96
87914-3433	-----	-----	-----	-----	34	-----	3	43.18	40.64	13.38	6.09	5.00
87914-3414	-----	-----	-----	-----	34	-----	4	43.18	40.64	10.92	5.84	2.79
87914-3424	-----	-----	-----	-----	34	-----	4	43.18	40.64	12.25	7.00	2.96
87914-3434	-----	-----	-----	-----	34	-----	4	43.18	40.64	13.38	6.09	5.00
87914-3415	-----	-----	-----	-----	34	-----	5	43.18	40.64	10.92	5.84	2.79
87914-3425	-----	-----	-----	-----	34	-----	5	43.18	40.64	12.25	7.00	2.96
87914-3435	-----	-----	-----	-----	34	-----	5	43.18	40.64	13.38	6.09	5.00
87914-3416	-----	-----	-----	-----	34	-----	6	43.18	40.64	10.92	5.84	2.79
87914-3417	-----	-----	-----	-----	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
87914-3427	-----	-----	-----	-----	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
87914-3401	-----	-----	-----	-----	34	-----	4	43.18	40.64	13.21	8.13	2.79
87914-3402	-----	-----	-----	-----	34	-----	5	43.18	40.64	13.21	8.13	2.79
87914-3403	-----	-----	-----	-----	34	-----	6	43.18	40.64	13.21	8.13	2.79
87914-3404	-----	-----	-----	-----	34	-----	4	43.18	40.64	11.11	6.10	2.72
87914-3405	-----	-----	-----	-----	34	-----	5	43.18	40.64	11.11	6.10	2.72
87914-3406	-----	-----	-----	-----	34	-----	6	43.18	40.64	11.11	6.10	2.72
87914-3407	-----	-----	-----	-----	34	-----	6	43.18	40.64	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	22 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

**molex**

2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

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
87914-3611	-----	-----	-----	-----	36	-----	1	45.72	43.18	10.92	5.84	2.79
87914-3621	-----	-----	-----	-----	36	-----	1	45.72	43.18	12.25	7.00	2.96
87914-3631	-----	-----	-----	-----	36	-----	1	45.72	43.18	13.38	6.09	5.00
87914-3612	-----	-----	-----	-----	36	-----	2	45.72	43.18	10.92	5.84	2.79
87914-3622	-----	-----	-----	-----	36	-----	2	45.72	43.18	12.25	7.00	2.96
87914-3632	-----	-----	-----	-----	36	-----	2	45.72	43.18	13.38	6.09	5.00
87914-3613	-----	-----	-----	-----	36	-----	3	45.72	43.18	10.92	5.84	2.79
87914-3623	-----	-----	-----	-----	36	-----	3	45.72	43.18	12.25	7.00	2.96
87914-3633	-----	-----	-----	-----	36	-----	3	45.72	43.18	13.38	6.09	5.00
87914-3614	-----	-----	-----	-----	36	-----	4	45.72	43.18	10.92	5.84	2.79
87914-3624	-----	-----	-----	-----	36	-----	4	45.72	43.18	12.25	7.00	2.96
87914-3634	-----	-----	-----	-----	36	-----	4	45.72	43.18	13.38	6.09	5.00
87914-3615	-----	-----	-----	-----	36	-----	5	45.72	43.18	10.92	5.84	2.79
87914-3625	-----	-----	-----	-----	36	-----	5	45.72	43.18	12.25	7.00	2.96
87914-3635	-----	-----	-----	-----	36	-----	5	45.72	43.18	13.38	6.09	5.00
87914-3616	-----	-----	-----	-----	36	-----	6	45.72	43.18	10.92	5.84	2.79
87914-3617	-----	-----	-----	-----	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
87914-3627	-----	-----	-----	-----	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
87914-3601	-----	-----	-----	-----	36	-----	4	45.72	43.18	13.21	8.13	2.79
87914-3602	-----	-----	-----	-----	36	-----	5	45.72	43.18	13.21	8.13	2.79
87914-3603	-----	-----	-----	-----	36	-----	6	45.72	43.18	13.21	8.13	2.79
87914-3604	-----	-----	-----	-----	36	-----	4	45.72	43.18	11.11	6.10	2.72
87914-3605	-----	-----	-----	-----	36	-----	5	45.72	43.18	11.11	6.10	2.72
87914-3606	-----	-----	-----	-----	36	-----	6	45.72	43.18	11.11	6.10	2.72
87914-3607	-----	-----	-----	-----	36	-----	6	45.72	43.18	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	23 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

**molex**  
2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H  
PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
87914-3811	-----	-----	-----	-----	38	-----	1	48.26	45.72	10.92	5.84	2.79
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
87914-3813	-----	-----	-----	-----	38	-----	3	48.26	45.72	10.92	5.84	2.79
87914-3823	-----	-----	-----	-----	38	-----	3	48.26	45.72	12.25	7.00	2.96
87914-3833	-----	-----	-----	-----	38	-----	3	48.26	45.72	13.38	6.09	5.00
87914-3814	-----	-----	-----	-----	38	-----	4	48.26	45.72	10.92	5.84	2.79
87914-3824	-----	-----	-----	-----	38	-----	4	48.26	45.72	12.25	7.00	2.96
87914-3834	-----	-----	-----	-----	38	-----	4	48.26	45.72	13.38	6.09	5.00
87914-3815	-----	-----	-----	-----	38	-----	5	48.26	45.72	10.92	5.84	2.79
87914-3825	-----	-----	-----	-----	38	-----	5	48.26	45.72	12.25	7.00	2.96
87914-3835	-----	-----	-----	-----	38	-----	5	48.26	45.72	13.38	6.09	5.00
87914-3816	-----	-----	-----	-----	38	-----	6	48.26	45.72	10.92	5.84	2.79
87914-3817	-----	-----	-----	-----	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
87914-3827	-----	-----	-----	-----	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
87914-3801	-----	-----	-----	-----	38	-----	4	48.26	45.72	13.21	8.13	2.79
87914-3802	-----	-----	-----	-----	38	-----	5	48.26	45.72	13.21	8.13	2.79
87914-3803	-----	-----	-----	-----	38	-----	6	48.26	45.72	13.21	8.13	2.79
87914-3804	-----	-----	-----	-----	38	-----	4	48.26	45.72	11.11	6.10	2.72
87914-3805	-----	-----	-----	-----	38	-----	5	48.26	45.72	11.11	6.10	2.72
87914-3806	-----	-----	-----	-----	38	-----	6	48.26	45.72	11.11	6.10	2.72
87914-3807	-----	-----	-----	-----	38	-----	6	48.26	45.72	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	24 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

**molex**  
2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H  
PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
87914-4011	-----	-----	-----	-----	40	-----	1	50.80	48.26	10.92	5.84	2.79
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
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
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
87914-4017	-----	-----	-----	-----	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
87914-4027	-----	-----	-----	-----	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
87914-4001	-----	-----	-----	-----	40	-----	4	50.80	48.26	13.21	8.13	2.79
87914-4002	-----	-----	-----	-----	40	-----	5	50.80	48.26	13.21	8.13	2.79
87914-4003	-----	-----	-----	-----	40	-----	6	50.80	48.26	13.21	8.13	2.79
87914-4004	-----	-----	-----	-----	40	-----	4	50.80	48.26	11.11	6.10	2.72
87914-4005	-----	-----	-----	-----	40	-----	5	50.80	48.26	11.11	6.10	2.72
87914-4006	-----	-----	-----	-----	40	-----	6	50.80	48.26	11.11	6.10	2.72
87914-4007	-----	-----	-----	-----	40	-----	6	50.80	48.26	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	25 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

**molex**  
2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H  
PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
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
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
87914-4217	-----	-----	-----	-----	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
87914-4227	-----	-----	-----	-----	42	-----	6	53.34	50.80	12.25	7.00	2.96
87914-4201	-----	-----	-----	-----	42	-----	4	53.34	50.80	13.21	8.13	2.79
87914-4202	-----	-----	-----	-----	42	-----	5	53.34	50.80	13.21	8.13	2.79
87914-4203	-----	-----	-----	-----	42	-----	6	53.34	50.80	13.21	8.13	2.79
87914-4204	-----	-----	-----	-----	42	-----	4	53.34	50.80	11.11	6.10	2.72
87914-4205	-----	-----	-----	-----	42	-----	5	53.34	50.80	11.11	6.10	2.72
87914-4206	-----	-----	-----	-----	42	-----	6	53.34	50.80	11.11	6.10	2.72
87914-4207	-----	-----	-----	-----	42	-----	6	53.34	50.80	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	26 OF 45

**molex**

2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: **SD-87914-013**    DOC TYPE: PSD    DOC PART: 000    REVISION: D25

EC NO: 738726  
DRWN: DANUSA    2023/02/15  
CHK'D: DANUSA    2023/02/15  
APPR: MRAMAKRISHNA    2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO    2005/01/17  
APPR: SLOW    2005/01/25

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
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
87914-4417	-----	-----	-----	-----	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
87914-4427	-----	-----	-----	-----	44	-----	6	55.88	53.34	12.25	7.00	2.96
87914-4401	-----	-----	-----	-----	44	-----	4	55.88	53.34	13.21	8.13	2.79
87914-4402	-----	-----	-----	-----	44	-----	5	55.88	53.34	13.21	8.13	2.79
87914-4403	-----	-----	-----	-----	44	-----	6	55.88	53.34	13.21	8.13	2.79
87914-4404	-----	-----	-----	-----	44	-----	4	55.88	53.34	11.11	6.10	2.72
87914-4405	-----	-----	-----	-----	44	-----	5	55.88	53.34	11.11	6.10	2.72
87914-4406	-----	-----	-----	-----	44	-----	6	55.88	53.34	11.11	6.10	2.72
87914-4407	-----	-----	-----	-----	44	-----	6	55.88	53.34	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	27 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

**molex**  
2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H  
PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
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
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
87914-4617	-----	-----	-----	-----	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
87914-4627	-----	-----	-----	-----	46	-----	6	58.42	55.88	12.25	7.00	2.96
87914-4601	-----	-----	-----	-----	46	-----	4	58.42	55.88	13.21	8.13	2.79
87914-4602	-----	-----	-----	-----	46	-----	5	58.42	55.88	13.21	8.13	2.79
87914-4603	-----	-----	-----	-----	46	-----	6	58.42	55.88	13.21	8.13	2.79
87914-4604	-----	-----	-----	-----	46	-----	4	58.42	55.88	11.11	6.10	2.72
87914-4605	-----	-----	-----	-----	46	-----	5	58.42	55.88	11.11	6.10	2.72
87914-4606	-----	-----	-----	-----	46	-----	6	58.42	55.88	11.11	6.10	2.72
87914-4607	-----	-----	-----	-----	46	-----	6	58.42	55.88	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	28 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15

INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

**molex**  
2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H  
PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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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
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
87914-4817	-----	-----	-----	-----	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
87914-4827	-----	-----	-----	-----	48	-----	6	60.96	58.42	12.25	7.00	2.96
87914-4801	-----	-----	-----	-----	48	-----	4	60.96	58.42	13.21	8.13	2.79
87914-4802	-----	-----	-----	-----	48	-----	5	60.96	58.42	13.21	8.13	2.79
87914-4803	-----	-----	-----	-----	48	-----	6	60.96	58.42	13.21	8.13	2.79
87914-4804	-----	-----	-----	-----	48	-----	4	60.96	58.42	11.11	6.10	2.72
87914-4805	-----	-----	-----	-----	48	-----	5	60.96	58.42	11.11	6.10	2.72
87914-4806	-----	-----	-----	-----	48	-----	6	60.96	58.42	11.11	6.10	2.72
87914-4807	-----	-----	-----	-----	48	-----	6	60.96	58.42	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	
2 PLACES	± 0.2	±	
1 PLACE	±	±	
0 PLACES	±	±	
ANGULAR TOL	± 3.0°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	87914
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	29 OF 45

EC NO: 738726  
DRWN: DANUSA 2023/02/15  
CHK'D: DANUSA 2023/02/15  
APPR: MRAMAKRISHNA 2023/02/15


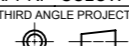
INITIAL REVISION:  
DRWN: YLQIAO 2005/01/17  
APPR: SLOW 2005/01/25

DOCUMENT NUMBER: SD-87914-013  
DOC TYPE: PSD  
DOC PART: 000  
REVISION: D25

**molex**  
2.54MM PITCH  
DUAL ROW HEADER SINGLE WAFER, T/H  
PRODUCT CUSTOMER DRAWING


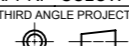
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-0002	-----	-----	-----	-----	50	-----	8	63.50	60.96	18.54	11.58	4.47
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
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
87914-5017	-----	-----	-----	-----	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
87914-5027	-----	-----	-----	-----	50	-----	6	63.50	60.96	12.25	7.00	2.96
87914-5001	-----	-----	-----	-----	50	-----	4	63.50	60.96	13.21	8.13	2.79
87914-5002	-----	-----	-----	-----	50	-----	5	63.50	60.96	13.21	8.13	2.79
87914-5003	-----	-----	-----	-----	50	-----	6	63.50	60.96	13.21	8.13	2.79
87914-5004	-----	-----	-----	-----	50	-----	4	63.50	60.96	11.11	6.10	2.72
87914-5005	-----	-----	-----	-----	50	-----	5	63.50	60.96	11.11	6.10	2.72
87914-5006	-----	-----	-----	-----	50	-----	6	63.50	60.96	11.11	6.10	2.72
87914-5007	-----	-----	-----	-----	50	-----	6	63.50	60.96	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		NTS		 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H PRODUCT CUSTOMER DRAWING									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM	INCH										
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±										
ANGULAR TOL		± 3.0°		EC NO: 738726 DRWN: DANUSA CHK'D: DANUSA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: YLQIAO APPR: SLOW									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		87914		SEE TABLE		GENERAL MARKET		30 OF 45	


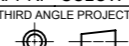
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
87914-5211	-----	-----	-----	-----	-----	52	-----	1	66.04	63.50	10.92	5.84	2.79
87914-5221	-----	-----	-----	-----	-----	52	-----	1	66.04	63.50	12.25	7.00	2.96
87914-5212	-----	-----	-----	-----	-----	52	-----	2	66.04	63.50	10.92	5.84	2.79
87914-5222	-----	-----	-----	-----	-----	52	-----	2	66.04	63.50	12.25	7.00	2.96
87914-5213	-----	-----	-----	-----	-----	52	-----	3	66.04	63.50	10.92	5.84	2.79
87914-5223	-----	-----	-----	-----	-----	52	-----	3	66.04	63.50	12.25	7.00	2.96
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
87914-5227	-----	-----	-----	-----	-----	52	-----	6	66.04	63.50	12.25	7.00	2.96
-----	87914-5201	-----	-----	-----	-----	52	-----	4	66.04	63.50	13.21	8.13	2.79
-----	87914-5202	-----	-----	-----	-----	52	-----	5	66.04	63.50	13.21	8.13	2.79
-----	87914-5203	-----	-----	-----	-----	52	-----	6	66.04	63.50	13.21	8.13	2.79
-----	87914-5204	-----	-----	-----	-----	52	-----	4	66.04	63.50	11.11	6.10	2.72
-----	87914-5205	-----	-----	-----	-----	52	-----	5	66.04	63.50	11.11	6.10	2.72
-----	87914-5206	-----	-----	-----	-----	52	-----	6	66.04	63.50	11.11	6.10	2.72
-----	87914-5207	-----	-----	-----	-----	52	-----	6	66.04	63.50	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:													
mm		NTS		EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25								2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H					
GENERAL TOLERANCES (UNLESS SPECIFIED)										PRODUCT CUSTOMER DRAWING							
		MM								INCH		DOCUMENT NUMBER		DOC TYPE		DOC PART	
4 PLACES ±		±								±		SD-87914-013		PSD		000	
3 PLACES ±		±								±		000		D25		REVISION	
2 PLACES ±		0.2								±							
1 PLACE ±		±		±													
0 PLACES ±		±		±													
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87914		31 OF 45							

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/02/15 10:10:07

PART NO FOR BULK PACKAGING	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	-----	-----	-----	-----	-----	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
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
87914-5427	-----	-----	-----	-----	-----	54	-----	6	68.58	66.04	12.25	7.00	2.96
-----	87914-5401	-----	-----	-----	-----	54	-----	4	68.58	66.04	13.21	8.13	2.79
-----	87914-5402	-----	-----	-----	-----	54	-----	5	68.58	66.04	13.21	8.13	2.79
-----	87914-5403	-----	-----	-----	-----	54	-----	6	68.58	66.04	13.21	8.13	2.79
-----	87914-5404	-----	-----	-----	-----	54	-----	4	68.58	66.04	11.11	6.10	2.72
-----	87914-5405	-----	-----	-----	-----	54	-----	5	68.58	66.04	11.11	6.10	2.72
-----	87914-5406	-----	-----	-----	-----	54	-----	6	68.58	66.04	11.11	6.10	2.72
-----	87914-5407	-----	-----	-----	-----	54	-----	6	68.58	66.04	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:											
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25				PRODUCT CUSTOMER DRAWING							
4 PLACES ±		±						DOCUMENT NUMBER				DOC TYPE		DOC PART	
3 PLACES ±		±						SD-87914-013				PSD		000	
2 PLACES ±		0.2 ±						REVISION				D25			
1 PLACE ±		±						MATERIAL NUMBER				CUSTOMER			
0 PLACES ±		±		SEE TABLE				GENERAL MARKET							
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87914		32 OF 45					

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	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
87914-5611	-----	-----	-----	-----	-----	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
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
87914-5627	-----	-----	-----	-----	-----	56	-----	6	71.12	68.58	12.25	7.00	2.96
-----	87914-5601	-----	-----	-----	-----	56	-----	4	71.12	68.58	13.21	8.13	2.79
-----	87914-5602	-----	-----	-----	-----	56	-----	5	71.12	68.58	13.21	8.13	2.79
-----	87914-5603	-----	-----	-----	-----	56	-----	6	71.12	68.58	13.21	8.13	2.79
-----	87914-5604	-----	-----	-----	-----	56	-----	4	71.12	68.58	11.11	6.10	2.72
-----	87914-5605	-----	-----	-----	-----	56	-----	5	71.12	68.58	11.11	6.10	2.72
-----	87914-5606	-----	-----	-----	-----	56	-----	6	71.12	68.58	11.11	6.10	2.72
-----	87914-5607	-----	-----	-----	-----	56	-----	6	71.12	68.58	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<b>molex</b>					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25				2.54MM PITCH		DUAL ROW HEADER SINGLE WAFER, T/H			
								PRODUCT CUSTOMER DRAWING					
								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
								SD-87914-013		PSD	000	D25	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE TABLE	GENERAL MARKET				
				A3-SIZE		87914			33 OF 45				

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	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
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
87914-5827	-----	-----	-----	-----	-----	58	-----	6	73.66	71.12	12.25	7.00	2.96
-----	87914-5801	-----	-----	-----	-----	58	-----	4	73.66	71.12	13.21	8.13	2.79
-----	87914-5802	-----	-----	-----	-----	58	-----	5	73.66	71.12	13.21	8.13	2.79
-----	87914-5803	-----	-----	-----	-----	58	-----	6	73.66	71.12	13.21	8.13	2.79
-----	87914-5804	-----	-----	-----	-----	58	-----	4	73.66	71.12	11.11	6.10	2.72
-----	87914-5805	-----	-----	-----	-----	58	-----	5	73.66	71.12	11.11	6.10	2.72
-----	87914-5806	-----	-----	-----	-----	58	-----	6	73.66	71.12	11.11	6.10	2.72
-----	87914-5807	-----	-----	-----	-----	58	-----	6	73.66	71.12	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:						<b>molex</b>	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726		2023/02/15		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
				DRWN: DANUSA		2023/02/15					
				CHK'D: DANUSA		2023/02/15		PRODUCT CUSTOMER DRAWING			
				APPR: MRAMAKRISHNA		2023/02/15					
				INITIAL REVISION:				DOCUMENT NUMBER <b>SD-87914-013</b>			
				DRWN: YLQIAO		2005/01/17					
				APPR: SLOW		2005/01/25		DOC TYPE PSD		DOC PART 000	
				ANGULAR TOL ± 3.0°				REVISION D25			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
						A3-SIZE		87914		34 OF 45	
						MATERIAL NUMBER		CUSTOMER			
						SEE TABLE		GENERAL MARKET			

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/02/15 10:10:07

PART NO FOR BULK PACKAGING	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
87914-6027	-----	-----	-----	-----	-----	60	-----	6	76.20	73.66	12.25	7.00	2.96
-----	87914-6001	-----	-----	-----	-----	60	-----	4	76.20	73.66	13.21	8.13	2.79
-----	87914-6002	-----	-----	-----	-----	60	-----	5	76.20	73.66	13.21	8.13	2.79
-----	87914-6003	-----	-----	-----	-----	60	-----	6	76.20	73.66	13.21	8.13	2.79
-----	87914-6004	-----	-----	-----	-----	60	-----	4	76.20	73.66	11.11	6.10	2.72
-----	87914-6005	-----	-----	-----	-----	60	-----	5	76.20	73.66	11.11	6.10	2.72
-----	87914-6006	-----	-----	-----	-----	60	-----	6	76.20	73.66	11.11	6.10	2.72
-----	87914-6007	-----	-----	-----	-----	60	-----	6	76.20	73.66	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
DIMENSION UNITS		SCALE		CURRENT REV DESC:						<b>molex</b>						
mm		NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25						2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H						
												PRODUCT CUSTOMER DRAWING				
4 PLACES ±		±								DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
3 PLACES ±		±								SD-87914-013		PSD		000		D25
2 PLACES ±		0.2 ±								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
1 PLACE ±		±		SEE TABLE		GENERAL MARKET		35 OF 45								
0 PLACES ±		±														
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87914								


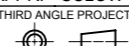
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & 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
87914-6227	-----	-----	-----	-----	-----	62	-----	6	78.74	76.20	12.25	7.00	2.96
-----	87914-6201	-----	-----	-----	-----	62	-----	4	78.74	76.20	13.21	8.13	2.79
-----	87914-6202	-----	-----	-----	-----	62	-----	5	78.74	76.20	13.21	8.13	2.79
-----	87914-6203	-----	-----	-----	-----	62	-----	6	78.74	76.20	13.21	8.13	2.79
-----	87914-6204	-----	-----	-----	-----	62	-----	4	78.74	76.20	11.11	6.10	2.72
-----	87914-6205	-----	-----	-----	-----	62	-----	5	78.74	76.20	11.11	6.10	2.72
-----	87914-6206	-----	-----	-----	-----	62	-----	6	78.74	76.20	11.11	6.10	2.72
-----	87914-6207	-----	-----	-----	-----	62	-----	6	78.74	76.20	11.11	6.10	2.72
-----	-----	87914-6258	-----	-----	-----	62	-----	6	78.74	76.20	13.61	8.60	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:						<b>molex</b>				
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		MM	INCH							SD-87914-013		PSD	000	D25
4 PLACES	±		±											
3 PLACES	±		±											
2 PLACES	±	0.2	±											
1 PLACE	±		±											
0 PLACES	±		±											
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	87914	SEE TABLE	GENERAL MARKET	36 OF 45				


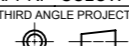
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & 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
87914-6427	-----	-----	-----	-----	-----	64	-----	6	81.28	78.74	12.25	7.00	2.96
-----	87914-6401	-----	-----	-----	-----	64	-----	4	81.28	78.74	13.21	8.13	2.79
-----	87914-6402	-----	-----	-----	-----	64	-----	5	81.28	78.74	13.21	8.13	2.79
-----	87914-6403	-----	-----	-----	-----	64	-----	6	81.28	78.74	13.21	8.13	2.79
-----	87914-6404	-----	-----	-----	-----	64	-----	4	81.28	78.74	11.11	6.10	2.72
-----	87914-6405	-----	-----	-----	-----	64	-----	5	81.28	78.74	11.11	6.10	2.72
-----	87914-6406	-----	-----	-----	-----	64	-----	6	81.28	78.74	11.11	6.10	2.72
-----	87914-6407	-----	-----	-----	-----	64	-----	6	81.28	78.74	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:													
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25						PRODUCT CUSTOMER DRAWING							
4 PLACES ±		±								DOCUMENT NUMBER				DOC TYPE		DOC PART	
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2 PLACES ±		0.2 ±								REVISION				D25			
1 PLACE ±		±								MATERIAL NUMBER				CUSTOMER			
0 PLACES ±		±		SEE TABLE				GENERAL MARKET									
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87914		37 OF 45							


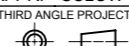
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
87914-6611	-----	-----	-----	-----	-----	66	-----	1	83.82	81.28	10.92	5.84	2.79
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
87914-6614	-----	-----	-----	-----	-----	66	-----	4	83.82	81.28	10.92	5.84	2.79
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
87914-6627	-----	-----	-----	-----	-----	66	-----	6	83.82	81.28	12.25	7.00	2.96
-----	87914-6601	-----	-----	-----	-----	66	-----	4	83.82	81.28	13.21	8.13	2.79
-----	87914-6602	-----	-----	-----	-----	66	-----	5	83.82	81.28	13.21	8.13	2.79
-----	87914-6603	-----	-----	-----	-----	66	-----	6	83.82	81.28	13.21	8.13	2.79
-----	87914-6604	-----	-----	-----	-----	66	-----	4	83.82	81.28	11.11	6.10	2.72
-----	87914-6605	-----	-----	-----	-----	66	-----	5	83.82	81.28	11.11	6.10	2.72
-----	87914-6606	-----	-----	-----	-----	66	-----	6	83.82	81.28	11.11	6.10	2.72
-----	87914-6607	-----	-----	-----	-----	66	-----	6	83.82	81.28	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:													
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25						PRODUCT CUSTOMER DRAWING							
4 PLACES ±		±								DOCUMENT NUMBER				DOC TYPE		DOC PART	
3 PLACES ±		±								SD-87914-013				PSD		000	
2 PLACES ±		0.2 ±								REVISION				D25			
1 PLACE ±		±								MATERIAL NUMBER				CUSTOMER			
0 PLACES ±		±		SEE TABLE				GENERAL MARKET									
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87914		38 OF 45							

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	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
87914-6827	-----	-----	-----	-----	-----	68	-----	6	86.36	83.82	12.25	7.00	2.96
-----	87914-6801	-----	-----	-----	-----	68	-----	4	86.36	83.82	13.21	8.13	2.79
-----	87914-6802	-----	-----	-----	-----	68	-----	5	86.36	83.82	13.21	8.13	2.79
-----	87914-6803	-----	-----	-----	-----	68	-----	6	86.36	83.82	13.21	8.13	2.79
-----	87914-6804	-----	-----	-----	-----	68	-----	4	86.36	83.82	11.11	6.10	2.72
-----	87914-6805	-----	-----	-----	-----	68	-----	5	86.36	83.82	11.11	6.10	2.72
-----	87914-6806	-----	-----	-----	-----	68	-----	6	86.36	83.82	11.11	6.10	2.72
-----	87914-6807	-----	-----	-----	-----	68	-----	6	86.36	83.82	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:											
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25						PRODUCT CUSTOMER DRAWING					
4 PLACES ±		±								DOCUMENT NUMBER		DOC TYPE		DOC PART	
3 PLACES ±		±								SD-87914-013		PSD		000	
2 PLACES ±		0.2 ±								REVISION		D25			
1 PLACE ±		±								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
0 PLACES ±		±		SEE TABLE		GENERAL MARKET		39 OF 45							
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87914							

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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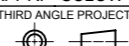
PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
87914-7011	-----	-----	-----	-----	-----	70	-----	1	88.90	86.36	10.92	5.84	2.79
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
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
87914-7027	-----	-----	-----	-----	-----	70	-----	6	88.90	86.36	12.25	7.00	2.96
-----	87914-7001	-----	-----	-----	-----	70	-----	4	88.90	86.36	13.21	8.13	2.79
-----	87914-7002	-----	-----	-----	-----	70	-----	5	88.90	86.36	13.21	8.13	2.79
-----	87914-7003	-----	-----	-----	-----	70	-----	6	88.90	86.36	13.21	8.13	2.79
-----	87914-7004	-----	-----	-----	-----	70	-----	4	88.90	86.36	11.11	6.10	2.72
-----	87914-7005	-----	-----	-----	-----	70	-----	5	88.90	86.36	11.11	6.10	2.72
-----	87914-7006	-----	-----	-----	-----	70	-----	6	88.90	86.36	11.11	6.10	2.72
-----	87914-7007	-----	-----	-----	-----	70	-----	6	88.90	86.36	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:						<b>molex</b>	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726		2023/02/15		PRODUCT CUSTOMER DRAWING			
				DRWN: DANUSA		2023/02/15					
				CHK'D: DANUSA		2023/02/15		SD-87914-013			
				APPR: MRAMAKRISHNA		2023/02/15					
				INITIAL REVISION:				PSD 000 D25			
				DRWN: YLQIAO		2005/01/17					
				APPR: SLOW		2005/01/25		SEE TABLE			
				ANGULAR TOL ± 3.0°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
						A3-SIZE		87914		40 OF 45	

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/02/15 10:10:07




PART NO FOR BULK PACKAGING	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
87914-7211	-----	-----	-----	-----	-----	72	-----	1	91.44	88.90	10.92	5.84	2.79
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
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
87914-7227	-----	-----	-----	-----	-----	72	-----	6	91.44	88.90	12.25	7.00	2.96
-----	87914-7201	-----	-----	-----	-----	72	-----	4	91.44	88.90	13.21	8.13	2.79
-----	87914-7202	-----	-----	-----	-----	72	-----	5	91.44	88.90	13.21	8.13	2.79
-----	87914-7203	-----	-----	-----	-----	72	-----	6	91.44	88.90	13.21	8.13	2.79
-----	87914-7204	-----	-----	-----	-----	72	-----	4	91.44	88.90	11.11	6.10	2.72
-----	87914-7205	-----	-----	-----	-----	72	-----	5	91.44	88.90	11.11	6.10	2.72
-----	87914-7206	-----	-----	-----	-----	72	-----	6	91.44	88.90	11.11	6.10	2.72
-----	87914-7207	-----	-----	-----	-----	72	-----	6	91.44	88.90	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		NTS		 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM								INCH			
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±										
ANGULAR TOL		± 3.0°		EC NO: 738726 DRWN: DANUSA CHK'D: DANUSA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: YLQIAO APPR: SCLOW									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		87914		SEE TABLE		GENERAL MARKET		41 OF 45	

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/02/15 10:10:07

PART NO FOR BULK PACKAGING	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
87914-7411	-----	-----	-----	-----	-----	74	-----	1	93.98	91.44	10.92	5.84	2.79
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
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
87914-7427	-----	-----	-----	-----	-----	74	-----	6	93.98	91.44	12.25	7.00	2.96
-----	87914-7401	-----	-----	-----	-----	74	-----	4	93.98	91.44	13.21	8.13	2.79
-----	87914-7402	-----	-----	-----	-----	74	-----	5	93.98	91.44	13.21	8.13	2.79
-----	87914-7403	-----	-----	-----	-----	74	-----	6	93.98	91.44	13.21	8.13	2.79
-----	87914-7404	-----	-----	-----	-----	74	-----	4	93.98	91.44	11.11	6.10	2.72
-----	87914-7405	-----	-----	-----	-----	74	-----	5	93.98	91.44	11.11	6.10	2.72
-----	87914-7406	-----	-----	-----	-----	74	-----	6	93.98	91.44	11.11	6.10	2.72
-----	87914-7407	-----	-----	-----	-----	74	-----	6	93.98	91.44	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm		NTS		 <p>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</p> <p>PRODUCT CUSTOMER DRAWING</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES	±		±						
3 PLACES	±		±						
2 PLACES	±	0.2	±						
1 PLACE	±		±						
0 PLACES	±		±						
ANGULAR TOL ± 3.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	
				A3-SIZE		SERIES		MATERIAL NUMBER	
				87914		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		42 OF 45	

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	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
87914-7611	-----	-----	-----	-----	-----	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
87914-7627	-----	-----	-----	-----	-----	76	-----	6	96.52	93.98	12.25	7.00	2.96
-----	87914-7601	-----	-----	-----	-----	76	-----	4	96.52	93.98	13.21	8.13	2.79
-----	87914-7602	-----	-----	-----	-----	76	-----	5	96.52	93.98	13.21	8.13	2.79
-----	87914-7603	-----	-----	-----	-----	76	-----	6	96.52	93.98	13.21	8.13	2.79
-----	87914-7604	-----	-----	-----	-----	76	-----	4	96.52	93.98	11.11	6.10	2.72
-----	87914-7605	-----	-----	-----	-----	76	-----	5	96.52	93.98	11.11	6.10	2.72
-----	87914-7606	-----	-----	-----	-----	76	-----	6	96.52	93.98	11.11	6.10	2.72
-----	87914-7607	-----	-----	-----	-----	76	-----	6	96.52	93.98	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<b>molex</b>	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726		2023/02/15		2.54MM PITCH	
				DRWN: DANUSA		2023/02/15		DUAL ROW HEADER SINGLE WAFER, T/H	
				CHK'D: DANUSA		2023/02/15		PRODUCT CUSTOMER DRAWING	
4 PLACES ±				APPR: MRAMAKRISHNA		2023/02/15			
3 PLACES ±				INITIAL REVISION:					
2 PLACES ± 0.2				DRWN: YLQIAO		2005/01/17		DOCUMENT NUMBER	
1 PLACE ±				APPR: SLOW		2005/01/25		SD-87914-013	
0 PLACES ±				ANGULAR TOL ± 3.0°				DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		DOC PART	
						SERIES		REVISION	
				A3-SIZE		87914		D25	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		43 OF 45	


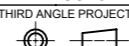
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/15	10:10:07
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PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
87914-7811	-----	-----	-----	-----	-----	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
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
87914-7827	-----	-----	-----	-----	-----	78	-----	6	99.06	96.52	12.25	7.00	2.96
-----	87914-7801	-----	-----	-----	-----	78	-----	4	99.06	96.52	13.21	8.13	2.79
-----	87914-7802	-----	-----	-----	-----	78	-----	5	99.06	96.52	13.21	8.13	2.79
-----	87914-7803	-----	-----	-----	-----	78	-----	6	99.06	96.52	13.21	8.13	2.79
-----	87914-7804	-----	-----	-----	-----	78	-----	4	99.06	96.52	11.11	6.10	2.72
-----	87914-7805	-----	-----	-----	-----	78	-----	5	99.06	96.52	11.11	6.10	2.72
-----	87914-7806	-----	-----	-----	-----	78	-----	6	99.06	96.52	11.11	6.10	2.72
-----	87914-7807	-----	-----	-----	-----	78	-----	6	99.06	96.52	11.11	6.10	2.72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<b>molex</b>				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25				2.54MM PITCH		DUAL ROW HEADER SINGLE WAFER, T/H		
								PRODUCT CUSTOMER DRAWING				
								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
								SD-87914-013		PSD	000	D25
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER				
						A3-SIZE	87914	SEE TABLE				
						GENERAL MARKET		44 OF 45				

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PART NO FOR BULK PACKAGING	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
87914-8011	-----	-----	-----	-----	-----	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
87914-8017	-----	-----	-----	-----	-----	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
87914-8027	-----	-----	-----	-----	-----	80	-----	6	101.60	99.06	12.25	7.00	2.96
-----	87914-8001	-----	-----	-----	-----	80	-----	4	101.60	99.06	13.21	8.13	2.79
-----	87914-8002	-----	-----	-----	-----	80	-----	5	101.60	99.06	13.21	8.13	2.79
-----	87914-8003	-----	-----	-----	-----	80	-----	6	101.60	99.06	13.21	8.13	2.79
-----	87914-8004	-----	-----	-----	-----	80	-----	4	101.60	99.06	11.11	6.10	2.72
-----	87914-8005	-----	-----	-----	-----	80	-----	5	101.60	99.06	11.11	6.10	2.72
-----	87914-8006	-----	-----	-----	-----	80	-----	6	101.60	99.06	11.11	6.10	2.72
-----	87914-8007	-----	-----	-----	-----	80	-----	6	101.60	99.06	11.11	6.10	2.72

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DIMENSION UNITS		SCALE		CURRENT REV DESC:							
mm		NTS		 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H PRODUCT CUSTOMER DRAWING							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH								
4 PLACES	±		±								
3 PLACES	±		±								
2 PLACES	±	0.2	±								
1 PLACE	±		±								
0 PLACES	±		±								
ANGULAR TOL ± 3.0°				EC NO: 738726 DRWN: DANUSA 2023/02/15 CHK'D: DANUSA 2023/02/15 APPR: MRAMAKRISHNA 2023/02/15 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
						A3-SIZE		87914		SD-87914-013	
								MATERIAL NUMBER		CUSTOMER	
								SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										45 OF 45	

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