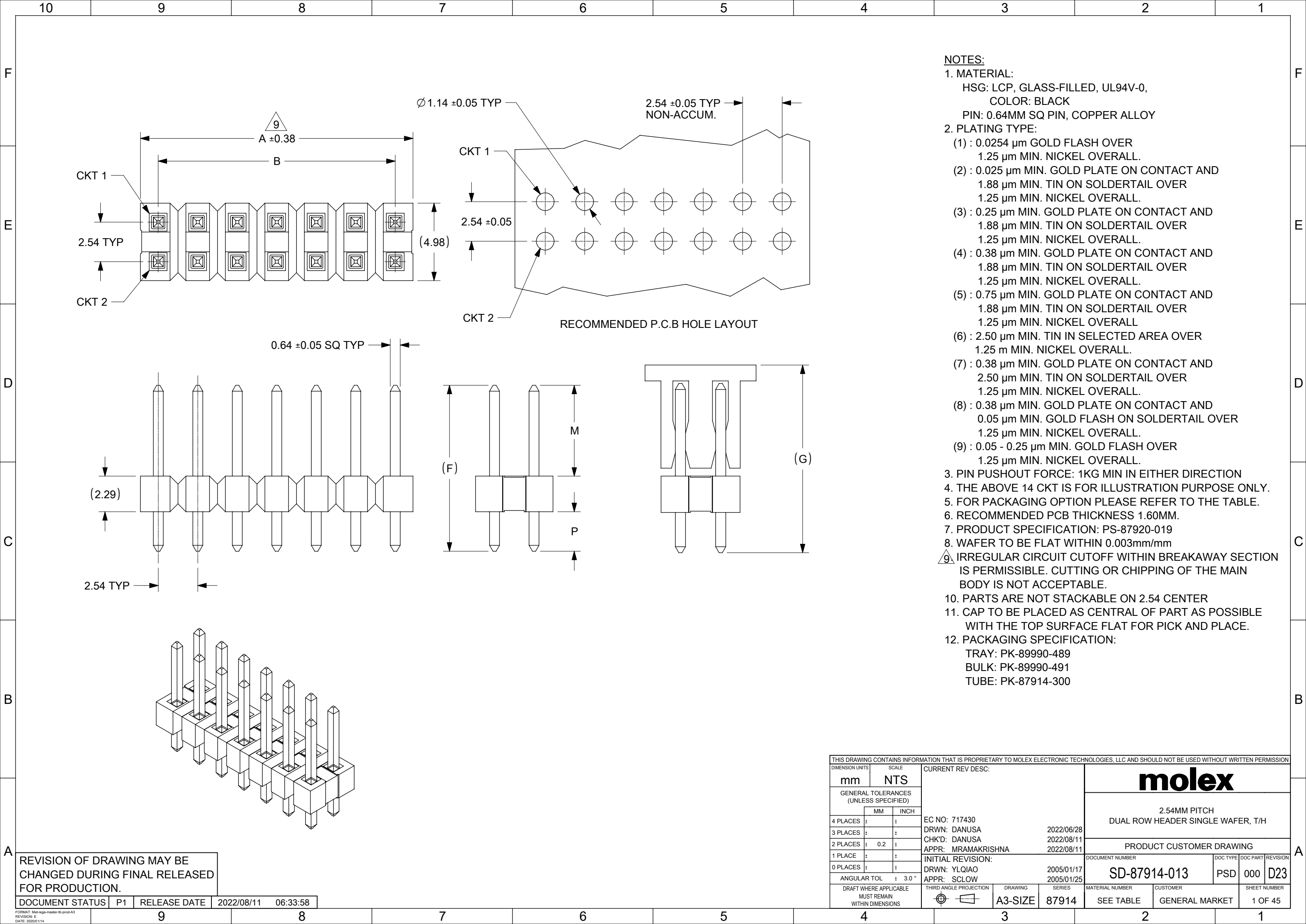




[illegible]

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					F						
								A	B	F	M	P							
87914-0411	-----	-----	-----	-----	4	-----	1	5.08	2.54	10.92	5.84	2.79	E						
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							
C													B	A					
B																			
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:				molex											
mm		NTS																	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 717430 DRWN: DANUSA CHK'D: DANUSA APPR: MRAMAKRISHNA				2022/06/28 2022/08/11 2022/08/11				PRODUCT CUSTOMER DRAWING							
4 PLACES		±		±		±		INITIAL REVISION: DRWN: YLQIAO APPR: SCLOW				DOCUMENT NUMBER SD-87914-013		DOC TYPE PSD		DOC PART 000		REVISION D23	
3 PLACES		±		±		±													
2 PLACES		±		0.2		±		2005/01/17 2005/01/25				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 45			
1 PLACE		±		±		±													
0 PLACES		±		±		±		THIRD ANGLE PROJECTION DRAWING A3-SIZE				SERIES 87914		M					
ANGULAR TOL		±		3.0 °		3													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION DRAWING A3-SIZE		SERIES 87914		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 45							
DOCUMENT STATUS		P1	RELEASE DATE	2022/08/11	06:33:58														
10		9		8		7		6		5		4		3		2		1	

[illegible]

[illegible]

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

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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	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

mm

SCALE

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

CURRENT REV DESC:

EC NO: 717430
DRWN: DANUSA
CHK'D: DANUSA
APPR: MRAMAKRISHNA

2022/06/28
2022/08/11
2022/08/11

INITIAL REVISION:

DRWN: YLQIAO
APPR: SCLOW

2005/01/17
2005/01/25

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D23

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

10 OF 45

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

DOCUMENT STATUS		P1	RELEASE DATE	2022/08/11	06:33:58	7		6		5		4		3		2		1	
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4		3		2		1	
REVISION: E																			
DATE: 2020/01/14																			

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

DIMENSION UNITS

mm

SCALE

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

CURRENT REV DESC:

EC NO: 717430
DRWN: DANUSA
CHK'D: DANUSA
APPR: MRAMAKRISHNA

2022/06/28
2022/08/11
2022/08/11

INITIAL REVISION:
DRWN: YLQIAO
APPR: SCLOW

2005/01/17
2005/01/25

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D23

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

10 OF 45

10		9		8		7		6		5		4		3		2		1				
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
								A	B	F	M	P										
87914-1411	-----	-----	-----	-----	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										
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										
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										

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

DIMENSION UNITS

mm

SCALE

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

CURRENT REV DESC:

EC NO: 717430

DRWN: DANUSA

CHK'D: DANUSA

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2022/06/28

2022/08/11

2022/08/11

2005/01/17

2005/01/25

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D23

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

11 OF 45

10		9		8		7		6		5		4		3		2		1				
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	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	---							
E	-----	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							
D																						
C																						
B																						
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:						molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H												
mm		NTS																				
GENERAL TOLERANCES (UNLESS SPECIFIED)																						
	MM		INCH																			
4 PLACES	±		±	EC NO: 717430 DRWN: DANUSA CHK'D: DANUSA APPR: MRAMAKRISHNA						2022/06/28 2022/08/11 2022/08/11												
3 PLACES	±		±																			
2 PLACES	±	0.2	±																			
1 PLACE	±		±																			
0 PLACES	±		±	INITIAL REVISION:						DOCUMENT NUMBER SD-87914-013												
ANGULAR TOL ± 3.0 °				DRWN: YLQIAO APPR: SCLOW												2005/01/17 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		12 OF 45								
DOCUMENT STATUS		P1	RELEASE DATE	2022/08/11	06:33:58																	

FORMAT: Mef-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14

9

8

7

6

5

4

3

2

1

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					A	B	F	M	P		
87914-1611	-----	-----	-----	-----	16	-----	1	20.32	17.78	10.92	5.84	2.79							
87914-1621	-----	-----	-----	-----	16	-----	1	20.32	17.78	12.25	7.00	2.96							
87914-1631	-----	-----	-----	-----	16	-----	1	20.32	17.78	13.38	6.09	5.00							
87914-1612	-----	-----	-----	-----	16	-----	2	20.32	17.78	10.92	5.84	2.79							
87914-1622	-----	-----	-----	-----	16	-----	2	20.32	17.78	12.25	7.00	2.96							
87914-1632	-----	-----	-----	-----	16	-----	2	20.32	17.78	13.38	6.09	5.00							
87914-1613	-----	-----	-----	-----	16	-----	3	20.32	17.78	10.92	5.84	2.79							
87914-1623	-----	-----	-----	-----	16	-----	3	20.32	17.78	12.25	7.00	2.96							
87914-1633	-----	-----	-----	-----	16	-----	3	20.32	17.78	13.38	6.09	5.00							
87914-1614	-----	-----	-----	-----	16	-----	4	20.32	17.78	10.92	5.84	2.79							
87914-1624	-----	-----	-----	-----	16	-----	4	20.32	17.78	12.25	7.00	2.96							
87914-1634	-----	-----	-----	-----	16	-----	4	20.32	17.78	13.38	6.09	5.00							
87914-1615	-----	-----	-----	-----	16	-----	5	20.32	17.78	10.92	5.84	2.79							
87914-1625	-----	-----	-----	-----	16	-----	5	20.32	17.78	12.25	7.00	2.96							
87914-1635	-----	-----	-----	-----	16	-----	5	20.32	17.78	13.38	6.09	5.00							
87914-1616	-----	-----	-----	-----	16	-----	6	20.32	17.78	10.92	5.84	2.79							
87914-1617	-----	-----	-----	-----	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							
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	-----	-----	-----																

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P	G						
87914-1811	-----	-----	-----	-----	18	-----	1	22.86	20.32	10.92	5.84	2.79	----						
87914-1821	-----	-----	-----	-----	18	-----	1	22.86	20.32	12.25	7.00	2.96	----						
87914-1831	-----	-----	-----	-----	18	-----	1	22.86	20.32	13.38	6.09	5.00	----						
87914-1812	-----	-----	-----	-----	18	-----	2	22.86	20.32	10.92	5.84	2.79	----						
87914-1822	-----	-----	-----	-----	18	-----	2	22.86	20.32	12.25	7.00	2.96	----						
87914-1832	-----	-----	-----	-----	18	-----	2	22.86	20.32	13.38	6.09	5.00	----						
87914-1813	-----	-----	-----	-----	18	-----	3	22.86	20.32	10.92	5.84	2.79	----						
87914-1823	-----	-----	-----	-----	18	-----	3	22.86	20.32	12.25	7.00	2.96	----						
87914-1833	-----	-----	-----	-----	18	-----	3	22.86	20.32	13.38	6.09	5.00	----						
87914-1814	-----	-----	-----	-----	18	-----	4	22.86	20.32	10.92	5.84	2.79	----						
87914-1824	-----	-----	-----	-----	18	-----	4	22.86	20.32	12.25	7.00	2.96	----						
87914-1834	-----	-----	-----	-----	18	-----	4	22.86	20.32	13.38	6.09	5.00	----						
87914-1815	-----	-----	-----	-----	18	-----	5	22.86	20.32	10.92	5.84	2.79	----						
87914-1825	-----	-----	-----	-----	18	-----	5	22.86	20.32	12.25	7.00	2.96	----						
87914-1835	-----	-----	-----	-----	18	-----	5	22.86	20.32	13.38	6.09	5.00	----						
87914-1816	-----	-----	-----	-----	18	-----	6	22.86	20.32	10.92	5.84	2.79	----						
87914-1817	-----	-----	-----	-----	18	-----	6	22.86	20.32	10.92	5.84	2.79	----						
87914-1826	-----	-----	-----	-----	18	-----	6	22.86	20.32	12.25	7.00	2.96	----						
87914-1827	-----	-----	-----	-----	18	-----	6	22.86	20.32	12.25	7.00	2.96	----						
87914-1836	-----	-----	-----	-----	18	-----	6	22.86	20.32	13.38	6.09	5.00	----						
87914-1801	-----	-----	-----	-----	18	-----	4	22.86	20.32	13.21	8.13	2.79	---						
87914-1802	-----	-----	-----	-----	18	-----	5	22.86	20.32	13.21	8.13	2.79	---						
87914-1803	-----	-----	-----	-----	18	-----	6	22.86	20.32	13.21	8.13	2.79	---						
87914-1804	-----	-----	-----	-----	18	-----	4	22.86	20.32	11.11	6.10	2.72	---						
87914-1805	-----	-----	-----	-----	18	-----	5	22.86	20.32	11.11	6.10	2.72	---						
87914-1806	-----	-----	-----	-----	18	-----	6	22.86	20.32	11.11	6.10	2.72	---						
87914-1809	-----	-----	-----	-----	18	-----	6	22.86	20.32	11.11	6.10	2.72	---						
-----	-----	87914-1807	-----	-----	18	-----	5	22.86	20.32	17.02	11.05	3.68	18.02						

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

DIMENSION UNITS

mm

SCALE

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

CURRENT REV DESC:

EC NO: 717430
DRWN: DANUSA
CHK'D: DANUSA
APPR: MRAMAKRISHNA

2022/06/28
2022/08/11
2022/08/11

INITIAL REVISION:
DRWN: YLQIAO
APPR: SCLOW

2005/01/17
2005/01/25

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

14 OF 45

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D23

molex

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

PRODUCT CUSTOMER DRAWING

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					A	B	F	M	P		
87914-2011	-----	-----	-----	-----	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							

10		9		8		7		6		5		4		3		2		1		
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
	A	B	F	M	P															
	87914-2211	-----	-----	-----	-----	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							
E	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							
D	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							
C																				
B																				
A																				
DOCUMENT STATUS		P1	RELEASE DATE	2022/08/11	06:33:58	7		6		5		4			3		2		1	
FORMAT: Mef-lega-master-ib-prod-A3 REVISION: E DATE: 2020/01/14		9		8		7		6		5		4			3		2		1	

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:				molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H								
mm		NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)																
	MM	INCH														
4 PLACES	±	±		EC NO: 717430 DRWN: DANUSA CHK'D: DANUSA APPR: MRAMAKRISHNA				2022/06/28 2022/08/11 2022/08/11								
3 PLACES	±	±														
2 PLACES	±	0.2	±													
1 PLACE	±	±														
0 PLACES	±	±		INITIAL REVISION:				DOCUMENT NUMBER								
ANGULAR TOL ± 3.0 °				DRWN: YLQIAO APPR: SCLOW				2005/01/17 2005/01/25				SD-87914-013		PSD	000	D23
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET		16 OF 45		

[illegible]

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					A	B	F	M	P		
87914-2611	-----	-----	-----	-----	26	-----	1	33.02	30.48	10.92	5.84	2.79							
87914-2621	-----	-----	-----	-----	26	-----	1	33.02	30.48	12.25	7.00	2.96							
87914-2631	-----	-----	-----	-----	26	-----	1	33.02	30.48	13.38	6.09	5.00							
87914-2612	-----	-----	-----	-----	26	-----	2	33.02	30.48	10.92	5.84	2.79							
87914-2622	-----	-----	-----	-----	26	-----	2	33.02	30.48	12.25	7.00	2.96							
87914-2632	-----	-----	-----	-----	26	-----	2	33.02	30.48	13.38	6.09	5.00							
87914-2613	-----	-----	-----	-----	26	-----	3	33.02	30.48	10.92	5.84	2.79							
87914-2623	-----	-----	-----	-----	26	-----	3	33.02	30.48	12.25	7.00	2.96							
87914-2633	-----	-----	-----	-----	26	-----	3	33.02	30.48	13.38	6.09	5.00							
87914-2614	-----	-----	-----	-----	26	-----	4	33.02	30.48	10.92	5.84	2.79							
87914-2624	-----	-----	-----	-----	26	-----	4	33.02	30.48	12.25	7.00	2.96							
87914-2634	-----	-----	-----	-----	26	-----	4	33.02	30.48	13.38	6.09	5.00							
87914-2615	-----	-----	-----	-----	26	-----	5	33.02	30.48	10.92	5.84	2.79							
87914-2625	-----	-----	-----	-----	26	-----	5	33.02	30.48	12.25	7.00	2.96							
87914-2635	-----	-----	-----	-----	26	-----	5	33.02	30.48	13.38	6.09	5.00							
87914-2616	-----	-----	-----	-----	26	-----	6	33.02	30.48	10.92	5.84	2.79							
87914-2617	-----	-----	-----	-----	26	-----	6	33.02	30.48	10.92	5.84	2.79							
87914-2626	-----	-----	-----	-----	26	-----	6	33.02	30.48	12.25	7.00	2.96							
87914-2627	-----	-----	-----	-----	26	-----	6	33.02	30.48	12.25	7.00	2.96							
87914-2636	-----	-----	-----	-----	26	-----	6	33.02	30.48	13.38	6.09	5.00							
87914-2601	-----	-----	-----	-----	26	-----	4	33.02	30.48	13.21	8.13	2.79							
87914-2602	-----	-----	-----	-----	26	-----	5	33.02	30.48	13.21	8.13	2.79							
87914-2603	-----	-----	-----	-----	26	-----	6	33.02	30.48	13.21	8.13	2.79							
87914-2604	-----	-----	-----	-----	26	-----	4	33.02	30.48	11.11	6.10	2.72							
87914-2605	-----	-----	-----	-----	26	-----	5	33.02	30.48	11.11	6.10	2.72							
87914-2606	-----	-----	-----	-----	26	-----	6	33.02	30.48	11.11	6.10	2.72							
87914-2607	-----	-----	-----	-----	26	-----	6	33.02	30.48	11.11	6.10	2.72							
DOCUMENT STATUS		P1	RELEASE DATE	2022/08/11	06:33:58														
9		8		7		6		5		4									

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

DIMENSION UNITS

mm

SCALE

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

18 OF 45

CURRENT REV DESC:

EC NO: 717430

DRWN: DANUSA

CHK'D: DANUSA

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2022/06/28

2022/08/11

2022/08/11

2005/01/17

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

D23

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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	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																									

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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:					molex										
																							mm		NTS																	
																							GENERAL TOLERANCES (UNLESS SPECIFIED)																			
																								MM	INCH																	
4 PLACES	±		±	EC NO: 717430 DRWN: DANUSA 2022/06/28 CHK'D: DANUSA 2022/08/11 APPR: MRAMAKRISHNA 2022/08/11					2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																																	
3 PLACES	±		±																																							
2 PLACES	±	0.2	±																																							
1 PLACE	±		±																																							
0 PLACES	±		±						INITIAL REVISION:														DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION															
ANGULAR TOL ± 3.0 °				DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25					SD-87914-013		PSD	000											D23																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER																														
						A3-SIZE		87914	SEE TABLE	GENERAL MARKET		22 OF 45																														
DOCUMENT STATUS		P1	RELEASE DATE	2022/08/11 06:33:58																																						
9		8		7		6		5		4		3											2		1																	

FORMAT: Met-lega-master-0b-prod-A3
REVISION: E
DATE: 2020/01/14

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F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																							
									A	B	F	M	P																			
	87914-3611	-----	-----	-----	-----	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																			
E	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																			
D	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:					molex				
																			mm		NTS											
																			GENERAL TOLERANCES (UNLESS SPECIFIED)					MM		INCH		EC NO: 717430 DRWN: DANUSA 2022/06/28 CHK'D: DANUSA 2022/08/11 APPR: MRAMAKRISHNA 2022/08/11 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25				
4 PLACES		±		±		SD-87914-013		PSD		000		D23																				
3 PLACES		±		±																												
2 PLACES		± 0.2		±																												
1 PLACE		±		±																												
0 PLACES		±		±																												
ANGULAR TOL ± 3.0 °					± 3.0 °																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																	
							A3-SIZE		87914		SEE TABLE		GENERAL MARKET		23 OF 45																	
DOCUMENT STATUS		P1	RELEASE DATE	2022/08/11	06:33:58																											
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4		3		2		1														
REVISION: E																																
DATE: 2020/01/14																																

10		9		8		7		6		5		4		3		2		1														
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																								
								A	B	F	M	P																				
87914-3811	-----	-----	-----	-----	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																				

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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	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

mm

SCALE

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

CURRENT REV DESC:

EC NO: 717430
DRWN: DANUSA
CHK'D: DANUSA
APPR: MRAMAKRISHNA

2022/06/28
2022/08/11
2022/08/11

INITIAL REVISION:
DRWN: YLQIAO
APPR: SCLOW

2005/01/17
2005/01/25

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

27 OF 45

SD-87914-013

PSD

000

D23

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D23

molex

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

PRODUCT CUSTOMER DRAWING

10		9		8		7		6		5		4		3		2		1				
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
								A	B	F	M	P										
87914-4611	-----	-----	-----	-----	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										
DOCUMENT STATUS		P1	RELEASE DATE	2022/08/11	06:33:58	7		6		5		4		3		2		1				
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4		3		2		1				
REVISION: E																						
DATE: 2020/01/14																						

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:				molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
	MM	INCH											
4 PLACES	±		±	EC NO: 717430 DRWN: DANUSA 2022/06/28 CHK'D: DANUSA 2022/08/11 APPR: MRAMAKRISHNA 2022/08/11				PRODUCT CUSTOMER DRAWING					
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL		±	3.0 °	DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25				SD-87914-013		PSD	000	D23	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
						A3-SIZE		87914	SEE TABLE	GENERAL MARKET		28 OF 45	

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

DIMENSION UNITS

mm

SCALE

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

CURRENT REV DESC:

EC NO: 717430

DRWN: DANUSA

CHK'D: DANUSA

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2022/06/28

2022/08/11

2022/08/11

2005/01/17

2005/01/25

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D23

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

28 OF 45

molex

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

[illegible]

10		9		8		7		6		5		4		3		2		1				
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
								A	B	F	M	P										
87914-0002	-----	-----	-----	-----	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

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

CURRENT REV DESC:

EC NO: 717430

DRWN: DANUSA

CHK'D: DANUSA

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2022/06/28

2022/08/11

2022/08/11

2005/01/17

2005/01/25

A3-SIZE

87914

SEE TABLE

GENERAL MARKET

30 OF 45

mo

lex

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

D23

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

10		9		8		7		6		5		4		3		2		1																			
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																								

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DIMENSION UNITS

mm

SCALE

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

CURRENT REV DESC:

EC NO: 717430

DRWN: DANUSA

CHK'D: DANUSA

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2022/06/28

2022/08/11

2022/08/11

2005/01/17

2005/01/25

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D23

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

39 OF 45

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

molex

F	10	9			8	7	6	5	4	3	2		1			
	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			
E	87914-7015	-----	-----	-----	-----	-----	70	-----	5	88.90	86.36	10.92	5.84	2.79		
	87914-7025	-----	-----	-----	-----	-----	70	-----	5	88.90	86.36	12.25	7.00	2.96		
	87914-7016	-----	-----	-----	-----	-----	70	-----	6	88.90	86.36	10.92	5.84	2.79		
	87914-7026	-----	-----	-----	-----	-----	70	-----	6	88.90	86.36	12.25	7.00	2.96		
D	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		
C																
B																
A																

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]