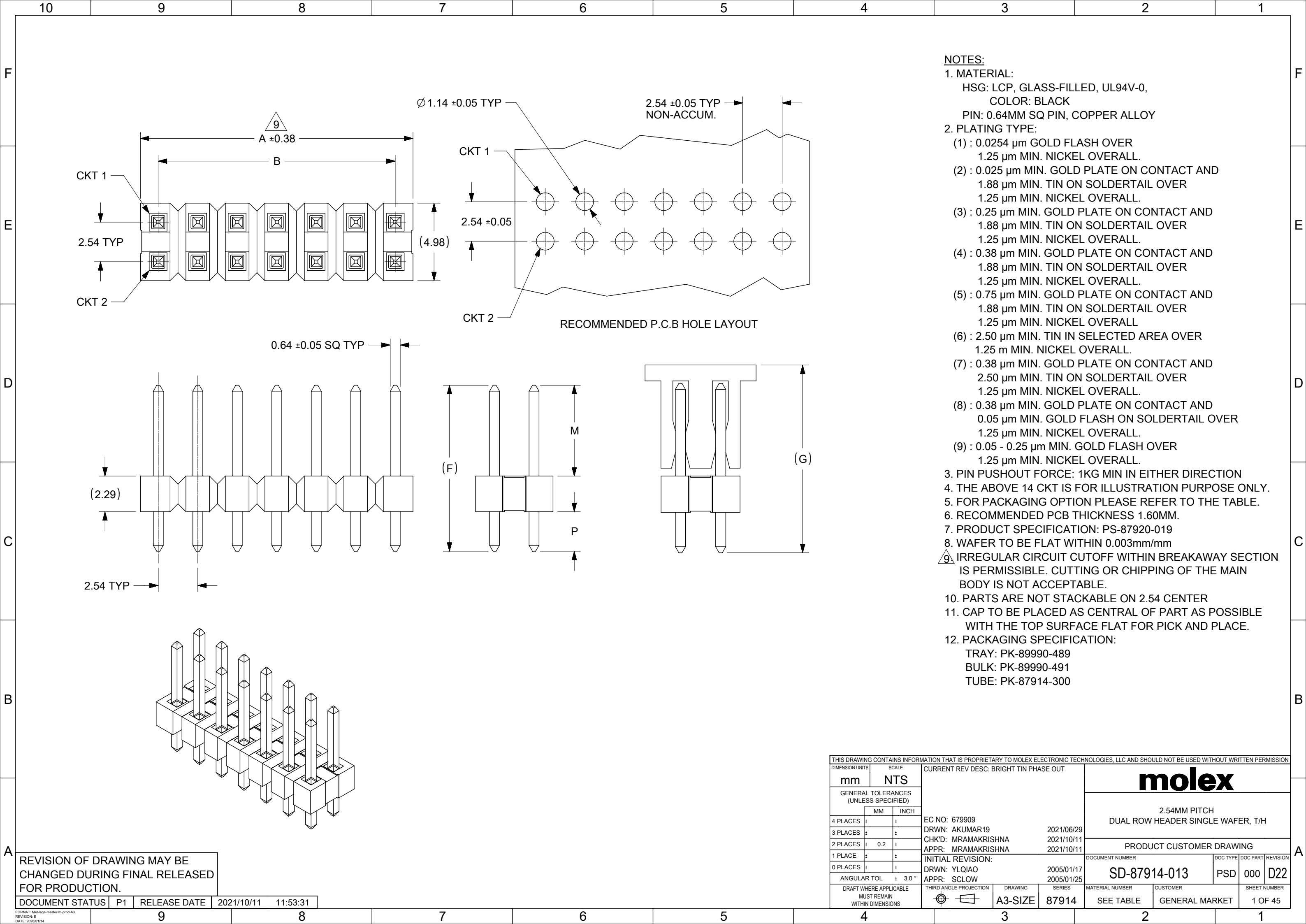
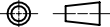




REVISION OF DRAWING MAY BE
CHANGED DURING FINAL RELEASED
FOR PRODUCTION.

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:31
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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: BRIGHT TIN PHASE OUT			molex				
mm	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H							
	MM	INCH									
4 PLACES	±		±	EC NO: 679909							
3 PLACES	±		±	DRWN: AKUMAR19			2021/06/29				
2 PLACES	±	0.2	±	CHK'D: MRAMAKRISHNA			2021/10/11				
1 PLACE	±		±	APPR: MRAMAKRISHNA			2021/10/11				
0 PLACES	±		±	INITIAL REVISION:						DOCUMENT NUMBER	
ANGULAR TOL ± 3.0 °				DRWN: YLQIAO			2005/01/17			SD-87914-013	
				APPR: SLOW			2005/01/25			PSD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		87914		SEE TABLE	
								CUSTOMER		SHEET NUMBER	
								GENERAL MARKET		1 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							
87914-0211	-----	-----	-----	-----	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							

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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2005/01/17

2005/01/25

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

A3-SIZE

87914

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 45

2021/10/11

11:53:31

DOCUMENT STATUS

P1

9

8

7

6

5

4

3

2

1

FORMAT: Met-lega-master-ib-prod-A3

REVISION: E

DATE: 2020/01/14

9

8

7

6

5

4

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D22

D22

D22

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: BRIGHT TIN PHASE OUT

EC NO: 679909

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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

D22

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 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							
87914-0411	-----	-----	-----	-----	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	D22						
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	D22						
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	D22						
-----	-----	-----	87914-0407	-----	4	-----	6	5.08	2.54	17.49	12.60	2.60							
</																			

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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

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INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2005/01/17

2005/01/25

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 45

[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	----	D22					
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	----	D22					
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	----	D22					
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	---	D22					
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	---	D22					
87914-0806	-----	-----	-----	-----	8	-----	6	10.16	7.62	11.11	6.10	2.72	---						
87914-0810	-----																		

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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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2005/01/17

2005/01/25

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

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

molex

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

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							
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										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: BRIGHT TIN PHASE OUT										molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H								
mm		NTS																				
GENERAL TOLERANCES (UNLESS SPECIFIED)																						
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4 PLACES	±		±	EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11										PRODUCT CUSTOMER DRAWING								
3 PLACES	±		±																			
2 PLACES	±	0.2	±																			
1 PLACE	±		±																			
0 PLACES	±		±	INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25										DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
ANGULAR TOL ± 3.0 °														SD-87914-013		PSD	000	D22				
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											

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	----	D22					
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	----	D22					
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						
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:31	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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

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

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

DOC TYPE

PSD

DOC PART

000

REVISION

D22

SHEET NUMBER

14 OF 45

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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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

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2021/06/29

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INITIAL REVISION:

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THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

14 OF 45

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								
87914-2211	-----	-----	-----	-----	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								
															D22					
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

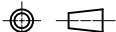
SCALE

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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2005/01/17

2005/01/25

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

16 OF 45

A3-SIZE

87914

	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						
	87914-2611	-----	-----	-----	-----	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			
E	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			
D	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			
C																
B																
A																
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:31											
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: BRIGHT TIN PHASE OUT				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM	INCH	EC NO: 679909 DRWN: AKUMAR192021/06/29 CHK'D: MRAMAKRISHNA2021/10/11 APPR: MRAMAKRISHNA2021/10/11				PRODUCT CUSTOMER DRAWING				
4 PLACES	±		±									
3 PLACES	±		±									
2 PLACES	±	0.2	±									
1 PLACE	±		±									
0 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0 °				DRWN: YLQIAO2005/01/17 APPR: SCLOW2005/01/25				SD-87914-013		PSD	000	D22
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
						A3-SIZE	87914	SEE TABLE	GENERAL MARKET		18 OF 45	

[illegible]

10		9		8		7		6		5		4		3		2		1											
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							D22	D22	D22	D22	D22					
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																

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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

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

D22

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

21 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							
87914-4211	-----	-----	-----	-----	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	D22						
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	D22						
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	D22						

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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

INITIAL REVISION:

DRWN: YLQIAO

APPR: SLOW

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

D22

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

26 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							
87914-4411	-----	-----	-----	-----	44	-----	1	55.88	53.34	10.92	5.84	2.79	D22						
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	D22						
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	D22						
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	D22						
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							

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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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

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

D22

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

molex

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

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	D22												
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	D22												
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								D22					
87914-4607	-----	-----	-----	-----	46	-----	6	58.42	55.88	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: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

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

D22

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

28 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								
87914-4811	-----	-----	-----	-----	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								
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mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
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ANGULAR TOL	± 3.0 °	

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DRAWING

A3-SIZE

SERIES

87914

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

29 OF 45

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

[illegible]

[illegible]

[illegible]

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[illegible]

Mouser Electronics

Authorized Distributor

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