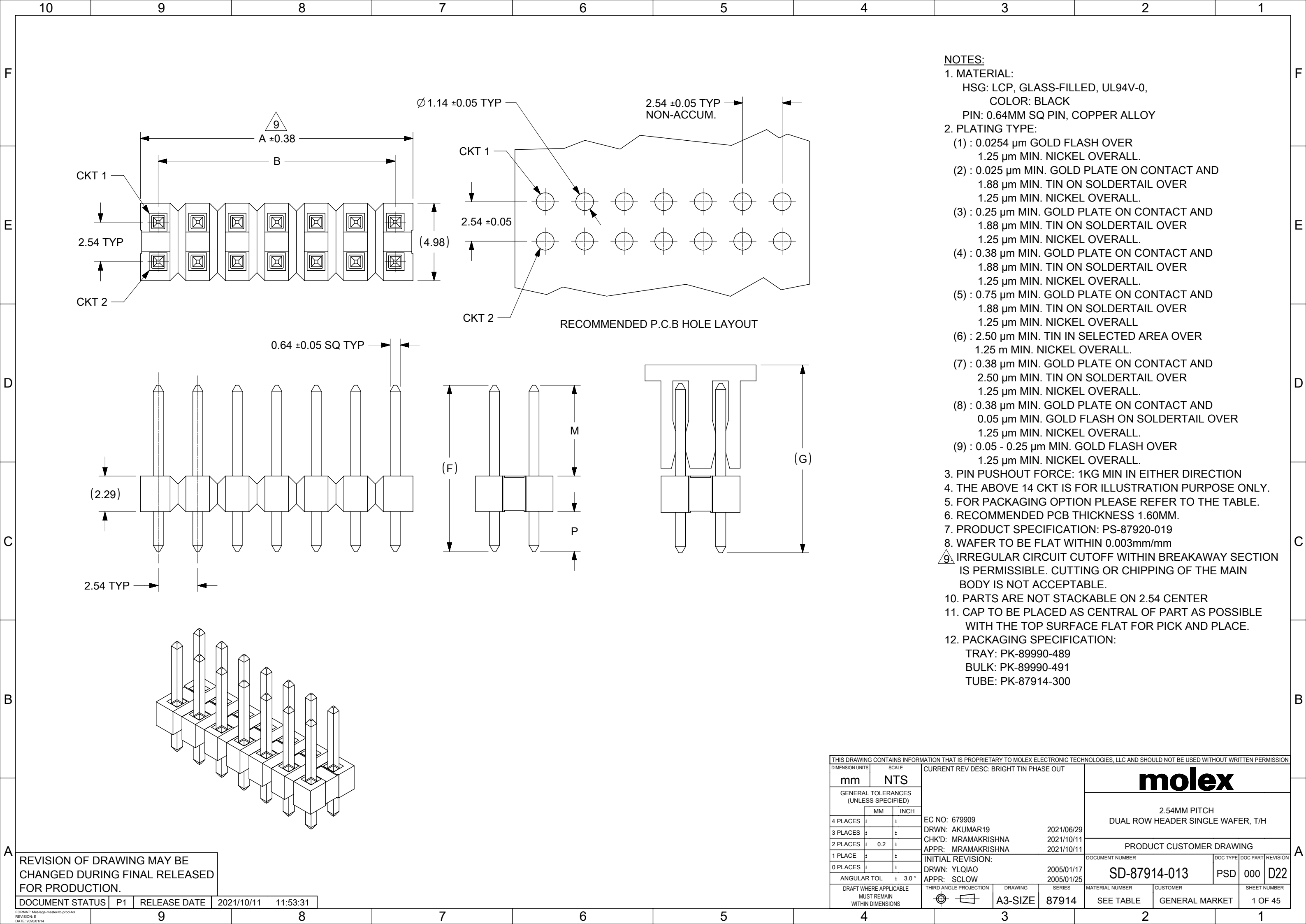




10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P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

PRODUCT CUSTOMER DRAWING

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 45

A3-SIZE

87914

DOCUMENT STATUS

P1

RELEASE DATE

2021/10/11 11:53:31

9

8

7

6

5

4

3

2

1

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

REVISION: E

DATE: 2020/01/14

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

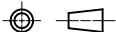
SCALE

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

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

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

2 OF 45

A3-SIZE

87914

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

DRAWINGA3-SIZE

SERIES87914

MATERIAL NUMBERSEE TABLE

CUSTOMERGENERAL MARKET

SHEET NUMBER3 OF 45

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

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

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

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

DIMENSION UNITS

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

6 OF 45

[illegible]

[illegible]

[illegible]

F	10	9	8	7	6	5	4	3	2	1				
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION		D22			
									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	
E	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	
D	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	
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: BRIGHT TIN PHASE OUT				molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
	MM		INCH											
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:				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	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		10 OF 45		
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:31									
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4		
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

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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

molex

[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	KINK POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P	G						
87914-1441	-----	-----	-----	-----	14	-----	-----	1	17.78	15.24	13.42	8.08	3.05	---						
87914-1442	-----	-----	-----	-----	14	-----	-----	2	17.78	15.24	13.42	8.08	3.05	---						
87914-1443	-----	-----	-----	-----	14	-----	-----	3	17.78	15.24	13.42	8.08	3.05	---						
87914-1444	-----	-----	-----	-----	14	-----	-----	4	17.78	15.24	13.42	8.08	3.05	---						
87914-1445	-----	-----	-----	-----	14	-----	-----	5	17.78	15.24	13.42	8.08	3.05	---						
-----	87914-1446	-----	-----	-----	14	-----	CKT 1, 2, 13 & 14	6	17.78	15.24	14.58	9.11	3.18	---						
-----	-----	-----	-----	87914-1447	14	-----	-----	6	17.78	15.24	13.79	8.20	3.30	14.79						
													</							

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

DIMENSION UNITS

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

12 OF 45

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: SCLW

2005/01/17

2005/01/25

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

PRODUCT CUSTOMER DRAWING

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

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	-----	-----	-----	-----	16	-----	5	20.32	17.78	9.49	4.50	2.70							
87914-1607	-----	-----	-----	-----	16	-----	5	20.32	17.78	9.49	4.50	2.70							
87914-1637	-----	-----	-----	-----	16	-----	5	20.32	17.78	15.79	10.45	3.05							
87914-1652	-----	-----	-----	-----	16	-----	5	20.32	17.78	25.90	19.81	3.80							

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						

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

14 OF 45

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
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	D22						
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	D22						
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	D22						
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	D22						
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	D22						

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

DIMENSION UNITS

mm

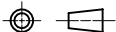
SCALE

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: 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

15 OF 45

A3-SIZE

87914

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					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
															D22					
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													D22							
													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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

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

16 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							
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	D22						
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	D22						
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	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

PRODUCT CUSTOMER DRAWING

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

19 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						
87914-3011	-----	-----	-----	-----	30	-----	1	38.10	35.56	10.92	5.84	2.79	---						
87914-3021	-----	-----	-----	-----	30	-----	1	38.10	35.56	12.25	7.00	2.96	---						
87914-3031	-----	-----	-----	-----	30	-----	1	38.10	35.56	13.38	6.09	5.00	---						
87914-3012	-----	-----	-----	-----	30	-----	2	38.10	35.56	10.92	5.84	2.79	---						
87914-3022	-----	-----	-----	-----	30	-----	2	38.10	35.56	12.25	7.00	2.96	---						
87914-3032	-----	-----	-----	-----	30	-----	2	38.10	35.56	13.38	6.09	5.00	---						
87914-3013	-----	-----	-----	-----	30	-----	3	38.10	35.56	10.92	5.84	2.79	---						
87914-3023	-----	-----	-----	-----	30	-----	3	38.10	35.56	12.25	7.00	2.96	---						
87914-3033	-----	-----	-----	-----	30	-----	3	38.10	35.56	13.38	6.09	5.00	---						
87914-3014	-----	-----	-----	-----	30	-----	4	38.10	35.56	10.92	5.84	2.79	---						
87914-3024	-----	-----	-----	-----	30	-----	4	38.10	35.56	12.25	7.00	2.96	---						
87914-3034	-----	-----	-----	-----	30	-----	4	38.10	35.56	13.38	6.09	5.00	---						
87914-3015	-----	-----	-----	-----	30	-----	5	38.10	35.56	10.92	5.84	2.79	---						
87914-3025	-----	-----	-----	-----	30	-----	5	38.10	35.56	12.25	7.00	2.96	---						
87914-3035	-----	-----	-----	-----	30	-----	5	38.10	35.56	13.38	6.09	5.00	---						
87914-3016	-----	-----	-----	-----	30	-----	6	38.10	35.56	10.92	5.84	2.79	---						
87914-3017	-----	-----	-----	-----	30	-----	6	38.10	35.56	10.92	5.84	2.79	---						
87914-3026	-----	-----	-----	-----	30	-----	6	38.10	35.56	12.25	7.00	2.96	---						
87914-3027	-----	-----	-----	-----	30	-----	6	38.10	35.56	12.25	7.00	2.96	---						
87914-3036	-----	-----	-----	-----	30	-----	6	38.10	35.56	13.38	6.09	5.00	---						
87914-3001	-----	-----	-----	-----	30	-----	4	38.10	35.56	13.21	8.13	2.79	---						
87914-3002	-----	-----	-----	-----	30	-----	5	38.10	35.56	13.21	8.13	2.79	---						
87914-3003	-----	-----	-----	-----	30	-----	6	38.10	35.56	13.21	8.13	2.79	---						
87914-3004	-----	-----	-----	-----	30	-----	4	38.10	35.56	11.11	6.10	2.72	---						
87914-3005	-----	-----	-----	-----	30	-----	5	38.10	35.56	11.11	6.10	2.72	---						
87914-3006	-----	-----	-----	-----	30	-----	6	38.10	35.56	11.11	6.10	2.72	---						
87914-3007	-----	-----	-----	-----	30	-----	6	38.10	35.56	11.11	6.10	2.72	---						
-----	-----	-----	-----	87914-3037	30	-----	6	38.10	35.56	15.29	10.00	3.00	16.29						

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				
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		D22				
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		D22				
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		D22				
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		D22				
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		D22				
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		D22				
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						

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																																																																																																																													
87914-3411	-----	-----	-----	-----	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	D22																																																																																																																												
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	D22																																																																																																																												
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	D22																																																																																																																												
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="4">CURRENT REV DESC: BRIGHT TIN PHASE OUT</td><td colspan="4" rowspan="4"> molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td></td><td>MM</td><td colspan="2">INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td colspan="4" rowspan="4">EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11</td><td colspan="4" rowspan="4">PRODUCT CUSTOMER DRAWING</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.2</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td></td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="4">INITIAL REVISION:</td><td colspan="2">DOCUMENT NUMBER</td><td colspan="2">DOC TYPE</td><td colspan="2">DOC PART</td><td colspan="2">REVISION</td></tr><tr><td colspan="4">ANGULAR TOL ± 3.0 °</td><td colspan="4">DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25</td><td colspan="4">SD-87914-013</td><td colspan="2">PSD</td><td colspan="2">000</td><td colspan="2">D22</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="4">SHEET NUMBER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2">A3-SIZE</td><td colspan="2">87914</td><td colspan="2">SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="4">22 OF 45</td></tr></table>																				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)					MM	INCH		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:				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		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		22 OF 45			
																				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)																																																																																																																					
																					MM	INCH																																																																																																																			
																				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:				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		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		22 OF 45																																																																																																																											
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11 11:53:31																																																																																																																																					
9		8		7		6		5		4		3		2		1																																																																																																																									

[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																											
87914-3811	-----	-----	-----	-----	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	D22																										
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	D22																										
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	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							
87914-4011	-----	-----	-----	-----	40	-----	1	50.80	48.26	10.92	5.84	2.79							
87914-4021	-----	-----	-----	-----	40	-----	1	50.80	48.26	12.25	7.00	2.96							
87914-4031	-----	-----	-----	-----	40	-----	1	50.80	48.26	13.38	6.09	5.00							
87914-4012	-----	-----	-----	-----	40	-----	2	50.80	48.26	10.92	5.84	2.79							
87914-4022	-----	-----	-----	-----	40	-----	2	50.80	48.26	12.25	7.00	2.96							
87914-4032	-----	-----	-----	-----	40	-----	2	50.80	48.26	13.38	6.09	5.00							
87914-4013	-----	-----	-----	-----	40	-----	3	50.80	48.26	10.92	5.84	2.79							
87914-4023	-----	-----	-----	-----	40	-----	3	50.80	48.26	12.25	7.00	2.96							
87914-4033	-----	-----	-----	-----	40	-----	3	50.80	48.26	13.38	6.09	5.00							
87914-4014	-----	-----	-----	-----	40	-----	4	50.80	48.26	10.92	5.84	2.79							
87914-4024	-----	-----	-----	-----	40	-----	4	50.80	48.26	12.25	7.00	2.96							
87914-4034	-----	-----	-----	-----	40	-----	4	50.80	48.26	13.38	6.09	5.00							
87914-4015	-----	-----	-----	-----	40	-----	5	50.80	48.26	10.92	5.84	2.79							
87914-4025	-----	-----	-----	-----	40	-----	5	50.80	48.26	12.25	7.00	2.96							
87914-4035	-----	-----	-----	-----	40	-----	5	50.80	48.26	13.38	6.09	5.00							
87914-4016	-----	-----	-----	-----	40	-----	6	50.80	48.26	10.92	5.84	2.79							
87914-4017	-----	-----	-----	-----	40	-----	6	50.80	48.26	10.92	5.84	2.79	D22						
87914-4026	-----	-----	-----	-----	40	-----	6	50.80	48.26	12.25	7.00	2.96							
87914-4027	-----	-----	-----	-----	40	-----	6	50.80	48.26	12.25	7.00	2.96	D22						
87914-4036	-----	-----	-----	-----	40	-----	6	50.80	48.26	13.38	6.09	5.00							
87914-4001	-----	-----	-----	-----	40	-----	4	50.80	48.26	13.21	8.13	2.79							
87914-4002	-----	-----	-----	-----	40	-----	5	50.80	48.26	13.21	8.13	2.79							
87914-4003	-----	-----	-----	-----	40	-----	6	50.80	48.26	13.21	8.13	2.79							
87914-4004	-----	-----	-----	-----	40	-----	4	50.80	48.26	11.11	6.10	2.72							
87914-4005	-----	-----	-----	-----	40	-----	5	50.80	48.26	11.11	6.10	2.72							
87914-4006	-----	-----	-----	-----	40	-----	6	50.80	48.26	11.11	6.10	2.72							
87914-4007	-----	-----	-----	-----	40	-----	6	50.80	48.26	11.11	6.10	2.72	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							
87914-4211	-----	-----	-----	-----	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: 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

PRODUCT CUSTOMER DRAWING

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							
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	D22						
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	D22						
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	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: 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

[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					D22							
									A	B	F	M	P								
87914-6011	-----	-----	-----	-----	-----	60	-----	1	76.20	73.66	10.92	5.84	2.79								
87914-6021	-----	-----	-----	-----	-----	60	-----	1	76.20	73.66	12.25	7.00	2.96								
87914-6012	-----	-----	-----	-----	-----	60	-----	2	76.20	73.66	10.92	5.84	2.79								
87914-6022	-----	-----	-----	-----	-----	60	-----	2	76.20	73.66	12.25	7.00	2.96								
87914-6013	-----	-----	-----	-----	-----	60	-----	3	76.20	73.66	10.92	5.84	2.79								
87914-6023	-----	-----	-----	-----	-----	60	-----	3	76.20	73.66	12.25	7.00	2.96								
87914-6014	-----	-----	-----	-----	-----	60	-----	4	76.20	73.66	10.92	5.84	2.79								
87914-6024	-----	-----	-----	-----	-----	60	-----	4	76.20	73.66	12.25	7.00	2.96								
87914-6015	-----	-----	-----	-----	-----	60	-----	5	76.20	73.66	10.92	5.84	2.79								
87914-6025	-----	-----	-----	-----	-----	60	-----	5	76.20	73.66	12.25	7.00	2.96								
87914-6016	-----	-----	-----	-----	-----	60	-----	6	76.20	73.66	10.92	5.84	2.79								
87914-6026	-----	-----	-----	-----	-----	60	-----	6	76.20	73.66	12.25	7.00	2.96								
87914-6027	-----	-----	-----	-----	-----	60	-----	6	76.20	73.66	12.25	7.00	2.96								
-----	87914-6001	-----	-----	-----	-----	60	-----	4	76.20	73.66	13.21	8.13	2.79								
-----	87914-6002	-----	-----	-----	-----	60	-----	5	76.20	73.66	13.21	8.13	2.79								
-----	87914-6003	-----	-----	-----	-----	60	-----	6	76.20	73.66	13.21	8.13	2.79								
-----	87914-6004	-----	-----	-----	-----	60	-----	4	76.20	73.66	11.11	6.10	2.72								
-----	87914-6005	-----	-----	-----	-----	60	-----	5	76.20	73.66	11.11	6.10	2.72								
-----	87914-6006	-----	-----	-----	-----	60	-----	6	76.20	73.66	11.11	6.10	2.72								
-----	87914-6007	-----	-----	-----	-----	60	-----	6	76.20	73.66	11.11	6.10	2.72								
															D22						

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

10		9		8		7		6		5		4		3		2		1		
F	PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION										
						A	B	F	M	P										
	87914-7211	-----	-----	-----	-----	-----	72	-----	1	91.44	88.90	10.92	5.84	2.79						
	87914-7221	-----	-----	-----	-----	-----	72	-----	1	91.44	88.90	12.25	7.00	2.96						
	87914-7212	-----	-----	-----	-----	-----	72	-----	2	91.44	88.90	10.92	5.84	2.79						
	87914-7222	-----	-----	-----	-----	-----	72	-----	2	91.44	88.90	12.25	7.00	2.96						
	87914-7213	-----	-----	-----	-----	-----	72	-----	3	91.44	88.90	10.92	5.84	2.79						
	87914-7223	-----	-----	-----	-----	-----	72	-----	3	91.44	88.90	12.25	7.00	2.96						
	87914-7214	-----	-----	-----	-----	-----	72	-----	4	91.44	88.90	10.92	5.84	2.79						
	87914-7224	-----	-----	-----	-----	-----	72	-----	4	91.44	88.90	12.25	7.00	2.96						
E	87914-7215	-----	-----	-----	-----	-----	72	-----	5	91.44	88.90	10.92	5.84	2.79						
	87914-7225	-----	-----	-----	-----	-----	72	-----	5	91.44	88.90	12.25	7.00	2.96						
	87914-7216	-----	-----	-----	-----	-----	72	-----	6	91.44	88.90	10.92	5.84	2.79						
	87914-7226	-----	-----	-----	-----	-----	72	-----	6	91.44	88.90	12.25	7.00	2.96						
D	87914-7227	-----	-----	-----	-----	-----	72	-----	6	91.44	88.90	12.25	7.00	2.96						
	-----	87914-7201	-----	-----	-----	-----	72	-----	4	91.44	88.90	13.21	8.13	2.79						
	-----	87914-7202	-----	-----	-----	-----	72	-----	5	91.44	88.90	13.21	8.13	2.79						
	-----	87914-7203	-----	-----	-----	-----	72	-----	6	91.44	88.90	13.21	8.13	2.79						
	-----	87914-7204	-----	-----	-----	-----	72	-----	4	91.44	88.90	11.11	6.10	2.72						
	-----	87914-7205	-----	-----	-----	-----	72	-----	5	91.44	88.90	11.11	6.10	2.72						
	-----	87914-7206	-----	-----	-----	-----	72	-----	6	91.44	88.90	11.11	6.10	2.72						
	-----	87914-7207	-----	-----	-----	-----	72	-----	6	91.44	88.90	11.11	6.10	2.72						
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: BRIGHT TIN PHASE OUT					molex											
mm		NTS																		
GENERAL TOLERANCES (UNLESS SPECIFIED)																				
		MM		INCH		EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11														
4 PLACES		±		±																
3 PLACES		±		±																
2 PLACES		± 0.2		±																
1 PLACE		±		±																
0 PLACES		±		±		INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25														
ANGULAR TOL		± 3.0 °																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION				
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET		41 OF 45						
DOCUMENT STATUS		P1		RELEASE DATE		2021/10/11 11:53:31														
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		3		2		1		

[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					D22					
									A	B	F	M	P						
87914-7811	-----	-----	-----	-----	-----	78	-----	1	99.06	96.52	10.92	5.84	2.79						
87914-7821	-----	-----	-----	-----	-----	78	-----	1	99.06	96.52	12.25	7.00	2.96						
87914-7812	-----	-----	-----	-----	-----	78	-----	2	99.06	96.52	10.92	5.84	2.79						
87914-7822	-----	-----	-----	-----	-----	78	-----	2	99.06	96.52	12.25	7.00	2.96						
87914-7813	-----	-----	-----	-----	-----	78	-----	3	99.06	96.52	10.92	5.84	2.79						
87914-7823	-----	-----	-----	-----	-----	78	-----	3	99.06	96.52	12.25	7.00	2.96						
87914-7814	-----	-----	-----	-----	-----	78	-----	4	99.06	96.52	10.92	5.84	2.79						
87914-7824	-----	-----	-----	-----	-----	78	-----	4	99.06	96.52	12.25	7.00	2.96						
87914-7815	-----	-----	-----	-----	-----	78	-----	5	99.06	96.52	10.92	5.84	2.79						
87914-7825	-----	-----	-----	-----	-----	78	-----	5	99.06	96.52	12.25	7.00	2.96						
87914-7816	-----	-----	-----	-----	-----	78	-----	6	99.06	96.52	10.92	5.84	2.79						
87914-7826	-----	-----	-----	-----	-----	78	-----	6	99.06	96.52	12.25	7.00	2.96						
87914-7827	-----	-----	-----	-----	-----	78	-----	6	99.06	96.52	12.25	7.00	2.96						
-----	87914-7801	-----	-----	-----	-----	78	-----	4	99.06	96.52	13.21	8.13	2.79						
-----	87914-7802	-----	-----	-----	-----	78	-----	5	99.06	96.52	13.21	8.13	2.79						
-----	87914-7803	-----	-----	-----	-----	78	-----	6	99.06	96.52	13.21	8.13	2.79						
-----	87914-7804	-----	-----	-----	-----	78	-----	4	99.06	96.52	11.11	6.10	2.72						
-----	87914-7805	-----	-----	-----	-----	78	-----	5	99.06	96.52	11.11	6.10	2.72						
-----	87914-7806	-----	-----	-----	-----	78	-----	6	99.06	96.52	11.11	6.10	2.72						
-----	87914-7807	-----	-----	-----	-----	78	-----	6	99.06	96.52	11.11	6.10	2.72						
															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: 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

44 OF 45

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						
87914-8011	-----	-----	-----	-----	-----	80	-----	1	101.60	99.06	10.92	5.84	2.79	D22					
87914-8021	-----	-----	-----	-----	-----	80	-----	1	101.60	99.06	12.25	7.00	2.96						
87914-8012	-----	-----	-----	-----	-----	80	-----	2	101.60	99.06	10.92	5.84	2.79						
87914-8022	-----	-----	-----	-----	-----	80	-----	2	101.60	99.06	12.25	7.00	2.96						
87914-8013	-----	-----	-----	-----	-----	80	-----	3	101.60	99.06	10.92	5.84	2.79						
87914-8023	-----	-----	-----	-----	-----	80	-----	3	101.60	99.06	12.25	7.00	2.96						
87914-8014	-----	-----	-----	-----	-----	80	-----	4	101.60	99.06	10.92	5.84	2.79						
87914-8024	-----	-----	-----	-----	-----	80	-----	4	101.60	99.06	12.25	7.00	2.96						
87914-8015	-----	-----	-----	-----	-----	80	-----	5	101.60	99.06	10.92	5.84	2.79						
87914-8025	-----	-----	-----	-----	-----	80	-----	5	101.60	99.06	12.25	7.00	2.96						
87914-8016	-----	-----	-----	-----	-----	80	-----	6	101.60	99.06	10.92	5.84	2.79	D22					
87914-8017	-----	-----	-----	-----	-----	80	-----	6	101.60	99.06	10.92	5.84	2.79						
87914-8026	-----	-----	-----	-----	-----	80	-----	6	101.60	99.06	12.25	7.00	2.96						
87914-8027	-----	-----	-----	-----	-----	80	-----	6	101.60	99.06	12.25	7.00	2.96						
-----	87914-8001	-----	-----	-----	-----	80	-----	4	101.60	99.06	13.21	8.13	2.79						
-----	87914-8002	-----	-----	-----	-----	80	-----	5	101.60	99.06	13.21	8.13	2.79						
-----	87914-8003	-----	-----	-----	-----	80	-----	6	101.60	99.06	13.21	8.13	2.79						
-----	87914-8004	-----	-----	-----	-----	80	-----	4	101.60	99.06	11.11	6.10	2.72						
-----	87914-8005	-----	-----	-----	-----	80	-----	5	101.60	99.06	11.11	6.10	2.72						
-----	87914-8006	-----	-----	-----	-----	80	-----	6	101.60	99.06	11.11	6.10	2.72		D22				
-----	87914-8007	-----	-----	-----	-----	80	-----	6	101.60	99.06	11.11	6.10	2.72						