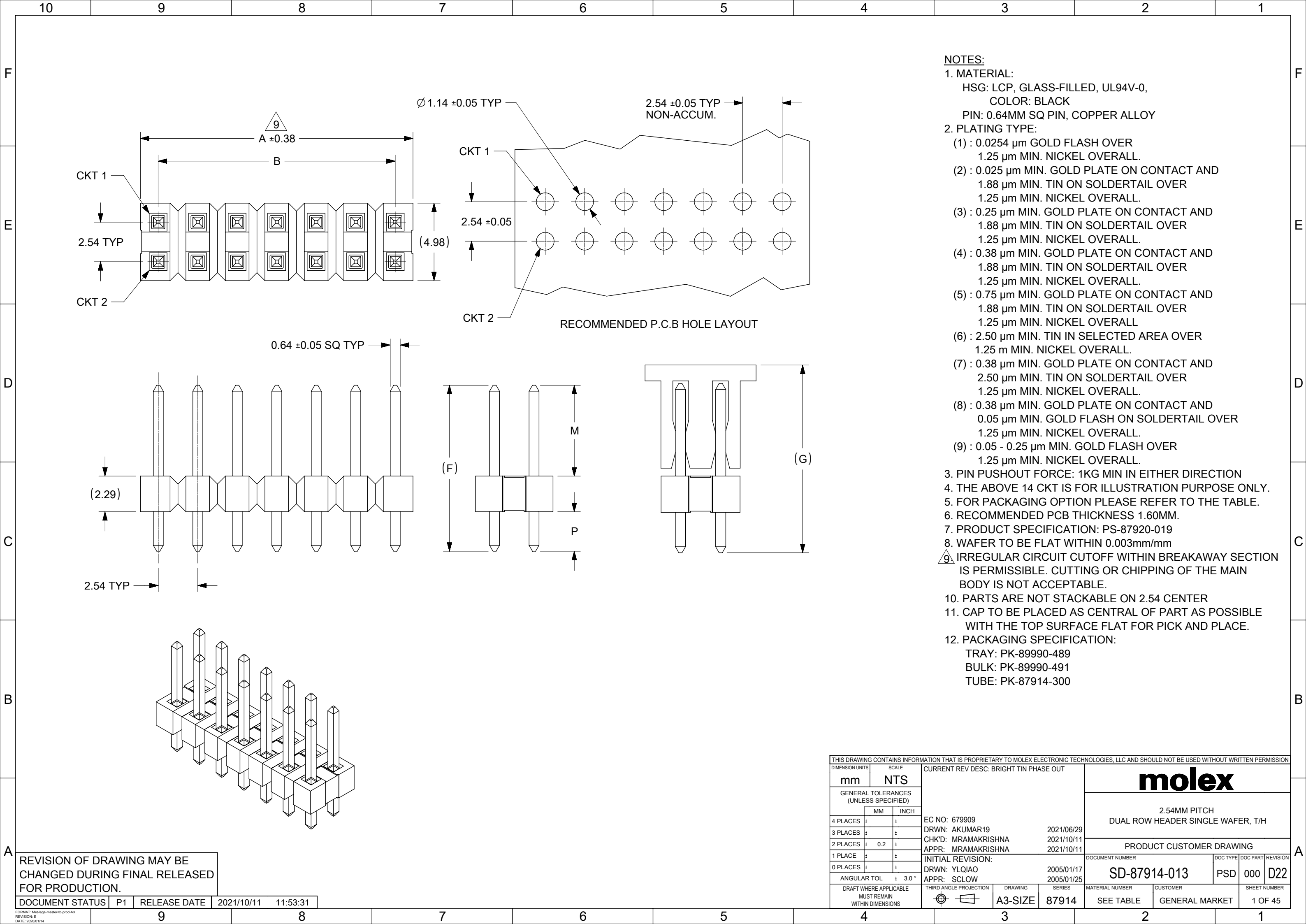




[illegible]

[illegible]

[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	----							
87914-0828	-----	-----	-----	-----	8	-----	6	10.16	7.62	12.25	7.00	2.96	----	D22						
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	---							
87914-0806	-----	-----	-----	-----	8	-----	6	10.16	7.62	11.11	6.10	2.72	---							
87914-0810	-----	-----	-----	-----	8	-----	6	10.16	7.62	11.11	6.10	2.72	---	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

6 OF 45

[illegible]

[illegible]

[illegible]

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					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							
E	87914-1255	-----	-----	-----	-----	12	-----	5	15.24	12.70	18.40	13.08	3.03							
	87914-1256	-----	-----	-----	-----	12	-----	6	15.24	12.70	18.40	13.08	3.03							
	87914-1241	-----	-----	-----	-----	12	-----	1	15.24	12.70	12.50	6.95	3.26							
	87914-1242	-----	-----	-----	-----	12	-----	2	15.24	12.70	12.50	6.95	3.26							
	87914-1243	-----	-----	-----	-----	12	-----	3	15.24	12.70	12.50	6.95	3.26							
	87914-1244	-----	-----	-----	-----	12	-----	4	15.24	12.70	12.50	6.95	3.26							
D	87914-1245	-----	-----	-----	-----	12	-----	5	15.24	12.70	12.50	6.95	3.26							
	87914-1201	-----	-----	-----	-----	12	-----	4	15.24	12.70	13.21	8.13	2.79							
	87914-1202	-----	-----	-----	-----	12	-----	5	15.24	12.70	13.21	8.13	2.79							
	87914-1203	-----	-----	-----	-----	12	-----	6	15.24	12.70	13.21	8.13	2.79							
	87914-1204	-----	-----	-----	-----	12	-----	4	15.24	12.70	11.11	6.10	2.72							
	87914-1205	-----	-----	-----	-----	12	-----	5	15.24	12.70	11.11	6.10	2.72							
C	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							
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												
4 PLACES	±		±	EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11				2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H							
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±												
0 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER							
ANGULAR TOL ± 3.0 °				DRWN: YLQIAO 2005/01/17				SD-87914-013							
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	

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

10 OF 45

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

molex

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

[illegible]

10		9		8		7		6		5		4		3		2		1				
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	KINK POSITION	PLATING TYPE	DIMENSION												
											A	B	F	M	P							G
	87914-1441	-----	-----	-----	-----	14	-----	-----	1	17.78	15.24	13.42	8.08	3.05	---							
	87914-1442	-----	-----	-----	-----	14	-----	-----	2	17.78	15.24	13.42	8.08	3.05	---							
	87914-1443	-----	-----	-----	-----	14	-----	-----	3	17.78	15.24	13.42	8.08	3.05	---							
	87914-1444	-----	-----	-----	-----	14	-----	-----	4	17.78	15.24	13.42	8.08	3.05	---							
	87914-1445	-----	-----	-----	-----	14	-----	-----	5	17.78	15.24	13.42	8.08	3.05	---							
E	-----	87914-1446	-----	-----	-----	14	-----	CKT 1, 2, 13 & 14	6	17.78	15.24	14.58	9.11	3.18	---							
	-----	-----	-----	-----	87914-1447	14	-----	-----	6	17.78	15.24	13.79	8.20	3.30	14.79							
D																						
C																						
B																						
A																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
DIMENSION UNITS		SCALE		CURRENT REV DESC: 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		12 OF 45										

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

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	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

MATERIAL NUMBER

SEE TABLE

DOC TYPE

PSD

DOC PART

000

CUSTOMER

GENERAL MARKET

REVISION

D22

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

DRAWINGA3-SIZE

SERIES87914

MATERIAL NUMBERSEE TABLE

CUSTOMERGENERAL MARKET

SHEET NUMBER15 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

molex

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

PRODUCT CUSTOMER DRAWING

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
87914-2211	-----	-----	-----	-----	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	D22						
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	D22						
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						

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

16 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		
87914-2411	-----	-----	-----	-----	24	-----	1	30.48	27.94	10.92	5.84	2.79							
87914-2421	-----	-----	-----	-----	24	-----	1	30.48	27.94	12.25	7.00	2.96							
87914-2431	-----	-----	-----	-----	24	-----	1	30.48	27.94	13.38	6.09	5.00							
87914-2412	-----	-----	-----	-----	24	-----	2	30.48	27.94	10.92	5.84	2.79							
87914-2422	-----	-----	-----	-----	24	-----	2	30.48	27.94	12.25	7.00	2.96							
87914-2432	-----	-----	-----	-----	24	-----	2	30.48	27.94	13.38	6.09	5.00							
87914-2413	-----	-----	-----	-----	24	-----	3	30.48	27.94	10.92	5.84	2.79							
87914-2423	-----	-----	-----	-----	24	-----	3	30.48	27.94	12.25	7.00	2.96							
87914-2433	-----	-----	-----	-----	24	-----	3	30.48	27.94	13.38	6.09	5.00							
87914-2414	-----	-----	-----	-----	24	-----	4	30.48	27.94	10.92	5.84	2.79							
87914-2424	-----	-----	-----	-----	24	-----	4	30.48	27.94	12.25	7.00	2.96							
87914-2434	-----	-----	-----	-----	24	-----	4	30.48	27.94	13.38	6.09	5.00							
87914-2415	-----	-----	-----	-----	24	-----	5	30.48	27.94	10.92	5.84	2.79							
87914-2425	-----	-----	-----	-----	24	-----	5	30.48	27.94	12.25	7.00	2.96							
87914-2435	-----	-----	-----	-----	24	-----	5	30.48	27.94	13.38	6.09	5.00							
87914-2416	-----	-----	-----	-----	24	-----	6	30.48	27.94	10.92	5.84	2.79							
87914-2417	-----	-----	-----	-----	24	-----	6	30.48	27.94	10.92	5.84	2.79							
87914-2426	-----	-----	-----	-----	24	-----	6	30.48	27.94	12.25	7.00	2.96							
87914-2427	-----	-----	-----	-----	24	-----	6	30.48	27.94	12.25	7.00	2.96							
87914-2436	-----	-----	-----	-----	24	-----	6	30.48	27.94	13.38	6.09	5.00							
87914-2401	-----	-----	-----	-----	24	-----	4	30.48	27.94	13.21	8.13	2.79							
87914-2402	-----	-----	-----	-----	24	-----	5	30.48	27.94	13.21	8.13	2.79							
87914-2403	-----	-----	-----	-----	24	-----	6	30.48	27.94	13.21	8.13	2.79							
87914-2404	-----	-----	-----	-----	24	-----	4	30.48	27.94	11.11	6.10	2.72							
87914-2405	-----	-----	-----	-----	24	-----	5	30.48	27.94	11.11	6.10	2.72							
87914-2406	-----	-----	-----	-----	24	-----	6	30.48	27.94	11.11	6.10	2.72							
87914-2407	-----	-----	-----	-----	24	-----	6	30.48	27.94	11.11	6.10	2.72							
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:31														
9		8		7		6		5		4		3		2		1			

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

DIMENSION UNITS

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

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

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

17 OF 45

10		9		8		7		6		5		4		3		2		1		
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	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	D22						
	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	D22						
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	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					D22						
								A	B	F	M	P							
87914-2811	-----	-----	-----	-----	28	-----	1	35.56	33.02	10.92	5.84	2.79		D22					
87914-2821	-----	-----	-----	-----	28	-----	1	35.56	33.02	12.25	7.00	2.96							
87914-2831	-----	-----	-----	-----	28	-----	1	35.56	33.02	13.38	6.09	5.00							
87914-2812	-----	-----	-----	-----	28	-----	2	35.56	33.02	10.92	5.84	2.79							
87914-2822	-----	-----	-----	-----	28	-----	2	35.56	33.02	12.25	7.00	2.96							
87914-2832	-----	-----	-----	-----	28	-----	2	35.56	33.02	13.38	6.09	5.00							
87914-2813	-----	-----	-----	-----	28	-----	3	35.56	33.02	10.92	5.84	2.79							
87914-2823	-----	-----	-----	-----	28	-----	3	35.56	33.02	12.25	7.00	2.96							
87914-2833	-----	-----	-----	-----	28	-----	3	35.56	33.02	13.38	6.09	5.00							
87914-2814	-----	-----	-----	-----	28	-----	4	35.56	33.02	10.92	5.84	2.79							
87914-2824	-----	-----	-----	-----	28	-----	4	35.56	33.02	12.25	7.00	2.96							
87914-2834	-----	-----	-----	-----	28	-----	4	35.56	33.02	13.38	6.09	5.00							
87914-2815	-----	-----	-----	-----	28	-----	5	35.56	33.02	10.92	5.84	2.79							
87914-2825	-----	-----	-----	-----	28	-----	5	35.56	33.02	12.25	7.00	2.96							
87914-2835	-----	-----	-----	-----	28	-----	5	35.56	33.02	13.38	6.09	5.00							
87914-2816	-----	-----	-----	-----	28	-----	6	35.56	33.02	10.92	5.84	2.79							
87914-2817	-----	-----	-----	-----	28	-----	6	35.56	33.02	10.92	5.84	2.79							
87914-2826	-----	-----	-----	-----	28	-----	6	35.56	33.02	12.25	7.00	2.96							
87914-2827	-----	-----	-----	-----	28	-----	6	35.56	33.02	12.25	7.00	2.96							
87914-2836	-----	-----	-----	-----	28	-----	6	35.56	33.02	13.38	6.09	5.00							
87914-2801	-----	-----	-----	-----	28	-----	4	35.56	33.02	13.21	8.13	2.79							
87914-2802	-----	-----	-----	-----	28	-----	5	35.56	33.02	13.21	8.13	2.79							
87914-2803	-----	-----	-----	-----	28	-----	6	35.56	33.02	13.21	8.13	2.79							
87914-2804	-----	-----	-----	-----	28	-----	4	35.56	33.02	11.11	6.10	2.72							
87914-2805	-----	-----	-----	-----	28	-----	5	35.56	33.02	11.11	6.10	2.72							
87914-2806	-----	-----	-----	-----	28	-----	6	35.56	33.02	11.11	6.10	2.72							
87914-2807	-----	-----	-----	-----	28	-----	6	35.56	33.02	11.11	6.10	2.72							
															D22				

[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				
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		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

21 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

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									
87914-3411	-----	-----	-----	-----	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								
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:31			7		6		5		4		3		2		1	
FORMAT: Met-lega-master-0b-prod-A3 REVISION: E DATE: 2020/01/14		9		8		7		6		5		4		3		2		1			

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

DIMENSION UNITS

mm

SCALE

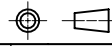
NTS

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

DOCUMENT NUMBER

SD-87914-013

CUSTOMER

GENERAL MARKET

SHEET NUMBER

22 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

2005/01/17
2005/01/25

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

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

molex

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								
87914-3611	-----	-----	-----	-----	36	-----	1	45.72	43.18	10.92	5.84	2.79								
87914-3621	-----	-----	-----	-----	36	-----	1	45.72	43.18	12.25	7.00	2.96								
87914-3631	-----	-----	-----	-----	36	-----	1	45.72	43.18	13.38	6.09	5.00								
87914-3612	-----	-----	-----	-----	36	-----	2	45.72	43.18	10.92	5.84	2.79								
87914-3622	-----	-----	-----	-----	36	-----	2	45.72	43.18	12.25	7.00	2.96								
87914-3632	-----	-----	-----	-----	36	-----	2	45.72	43.18	13.38	6.09	5.00								
87914-3613	-----	-----	-----	-----	36	-----	3	45.72	43.18	10.92	5.84	2.79								
87914-3623	-----	-----	-----	-----	36	-----	3	45.72	43.18	12.25	7.00	2.96								
87914-3633	-----	-----	-----	-----	36	-----	3	45.72	43.18	13.38	6.09	5.00								
87914-3614	-----	-----	-----	-----	36	-----	4	45.72	43.18	10.92	5.84	2.79								
87914-3624	-----	-----	-----	-----	36	-----	4	45.72	43.18	12.25	7.00	2.96								
87914-3634	-----	-----	-----	-----	36	-----	4	45.72	43.18	13.38	6.09	5.00								
87914-3615	-----	-----	-----	-----	36	-----	5	45.72	43.18	10.92	5.84	2.79								
87914-3625	-----	-----	-----	-----	36	-----	5	45.72	43.18	12.25	7.00	2.96								
87914-3635	-----	-----	-----	-----	36	-----	5	45.72	43.18	13.38	6.09	5.00								
87914-3616	-----	-----	-----	-----	36	-----	6	45.72	43.18	10.92	5.84	2.79								
87914-3617	-----	-----	-----	-----	36	-----	6	45.72	43.18	10.92	5.84	2.79								
87914-3626	-----	-----	-----	-----	36	-----	6	45.72	43.18	12.25	7.00	2.96								
87914-3627	-----	-----	-----	-----	36	-----	6	45.72	43.18	12.25	7.00	2.96								
87914-3636	-----	-----	-----	-----	36	-----	6	45.72	43.18	13.38	6.09	5.00								
87914-3601	-----	-----	-----	-----	36	-----	4	45.72	43.18	13.21	8.13	2.79								
87914-3602	-----	-----	-----	-----	36	-----	5	45.72	43.18	13.21	8.13	2.79								
87914-3603	-----	-----	-----	-----	36	-----	6	45.72	43.18	13.21	8.13	2.79								
87914-3604	-----	-----	-----	-----	36	-----	4	45.72	43.18	11.11	6.10	2.72								
87914-3605	-----	-----	-----	-----	36	-----	5	45.72	43.18	11.11	6.10	2.72								
87914-3606	-----	-----	-----	-----	36	-----	6	45.72	43.18	11.11	6.10	2.72								
87914-3607	-----	-----	-----	-----	36	-----	6	45.72	43.18	11.11	6.10	2.72								

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					A	B	F	M	P		
87914-3811	-----	-----	-----	-----	38	-----	1	48.26	45.72	10.92	5.84	2.79							
87914-3821	-----	-----	-----	-----	38	-----	1	48.26	45.72	12.25	7.00	2.96							
87914-3831	-----	-----	-----	-----	38	-----	1	48.26	45.72	13.38	6.09	5.00							
87914-3812	-----	-----	-----	-----	38	-----	2	48.26	45.72	10.92	5.84	2.79							
87914-3822	-----	-----	-----	-----	38	-----	2	48.26	45.72	12.25	7.00	2.96							
87914-3832	-----	-----	-----	-----	38	-----	2	48.26	45.72	13.38	6.09	5.00							
87914-3813	-----	-----	-----	-----	38	-----	3	48.26	45.72	10.92	5.84	2.79							
87914-3823	-----	-----	-----	-----	38	-----	3	48.26	45.72	12.25	7.00	2.96							
87914-3833	-----	-----	-----	-----	38	-----	3	48.26	45.72	13.38	6.09	5.00							
87914-3814	-----	-----	-----	-----	38	-----	4	48.26	45.72	10.92	5.84	2.79							
87914-3824	-----	-----	-----	-----	38	-----	4	48.26	45.72	12.25	7.00	2.96							
87914-3834	-----	-----	-----	-----	38	-----	4	48.26	45.72	13.38	6.09	5.00							
87914-3815	-----	-----	-----	-----	38	-----	5	48.26	45.72	10.92	5.84	2.79							
87914-3825	-----	-----	-----	-----	38	-----	5	48.26	45.72	12.25	7.00	2.96							
87914-3835	-----	-----	-----	-----	38	-----	5	48.26	45.72	13.38	6.09	5.00							
87914-3816	-----	-----	-----	-----	38	-----	6	48.26	45.72	10.92	5.84	2.79							
87914-3817	-----	-----	-----	-----	38	-----	6	48.26	45.72	10.92	5.84	2.79							
87914-3826	-----	-----	-----	-----	38	-----	6	48.26	45.72	12.25	7.00	2.96							
87914-3827	-----	-----	-----	-----	38	-----	6	48.26	45.72	12.25	7.00	2.96							
87914-3836	-----	-----	-----	-----	38	-----	6	48.26	45.72	13.38	6.09	5.00							
87914-3801	-----	-----	-----	-----	38	-----	4	48.26	45.72	13.21	8.13	2.79							
87914-3802	-----	-----	-----	-----	38	-----	5	48.26	45.72	13.21	8.13	2.79							
87914-3803	-----	-----	-----	-----	38	-----	6	48.26	45.72	13.21	8.13	2.79							
87914-3804	-----	-----	-----	-----	38	-----	4	48.26	45.72	11.11	6.10	2.72							
87914-3805	-----	-----	-----	-----	38	-----	5	48.26	45.72	11.11	6.10	2.72							
87914-3806	-----	-----	-----	-----	38	-----	6	48.26	45.72	11.11	6.10	2.72							
87914-3807	-----	-----	-----	-----	38	-----	6	48.26	45.72	11.11	6.10	2.72							
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:31														
9		8		7		6		5		4									

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

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

2 PLACES

±

0.2

±

1 PLACE

±

±

0 PLACES

±

±

ANGULAR TOL

±

3.0 °

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

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

24 OF 45

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

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

REVISION: E

DATE: 2020/01/14

[illegible]

	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		
	87914-4211	-----	-----	-----	-----	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		
E	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	D22	
	87914-4227	-----	-----	-----	-----	42	-----	6	53.34	50.80	12.25	7.00	2.96		
D	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	

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

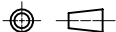
SCALE

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



DRAWINGA3-SIZE

SERIES87914

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

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

27 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													
87914-4611	-----	-----	-----	-----	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													
</																									

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

28 OF 45

[illegible]

[illegible]

[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
	87914-6211	-----	-----	-----	-----	-----	62	-----	1	78.74	76.20	10.92	5.84	2.79							
	87914-6221	-----	-----	-----	-----	-----	62	-----	1	78.74	76.20	12.25	7.00	2.96							
	87914-6212	-----	-----	-----	-----	-----	62	-----	2	78.74	76.20	10.92	5.84	2.79							
	87914-6222	-----	-----	-----	-----	-----	62	-----	2	78.74	76.20	12.25	7.00	2.96							
	87914-6213	-----	-----	-----	-----	-----	62	-----	3	78.74	76.20	10.92	5.84	2.79							
	87914-6223	-----	-----	-----	-----	-----	62	-----	3	78.74	76.20	12.25	7.00	2.96							
	87914-6214	-----	-----	-----	-----	-----	62	-----	4	78.74	76.20	10.92	5.84	2.79							
	87914-6224	-----	-----	-----	-----	-----	62	-----	4	78.74	76.20	12.25	7.00	2.96							
	87914-6215	-----	-----	-----	-----	-----	62	-----	5	78.74	76.20	10.92	5.84	2.79							
	87914-6225	-----	-----	-----	-----	-----	62	-----	5	78.74	76.20	12.25	7.00	2.96							
	87914-6216	-----	-----	-----	-----	-----	62	-----	6	78.74	76.20	10.92	5.84	2.79							
	87914-6226	-----	-----	-----	-----	-----	62	-----	6	78.74	76.20	12.25	7.00	2.96							
87914-6227	-----	-----	-----	-----	-----	62	-----	6	78.74	76.20	12.25	7.00	2.96								
E	-----	87914-6201	-----	-----	-----	-----	62	-----	4	78.74	76.20	13.21	8.13	2.79							
	-----	87914-6202	-----	-----	-----	-----	62	-----	5	78.74	76.20	13.21	8.13	2.79							
	-----	87914-6203	-----	-----	-----	-----	62	-----	6	78.74	76.20	13.21	8.13	2.79							
	-----	87914-6204	-----	-----	-----	-----	62	-----	4	78.74	76.20	11.11	6.10	2.72							
	-----	87914-6205	-----	-----	-----	-----	62	-----	5	78.74	76.20	11.11	6.10	2.72							
	-----	87914-6206	-----	-----	-----	-----	62	-----	6	78.74	76.20	11.11	6.10	2.72							
	-----	87914-6207	-----	-----	-----	-----	62	-----	6	78.74	76.20	11.11	6.10	2.72							
D																					
C																					
	B																				
A																					

[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					D22
										A	B	F	M	P	
	87914-6811	-----	-----	-----	-----	-----	68	-----	1	86.36	83.82	10.92	5.84	2.79	
	87914-6821	-----	-----	-----	-----	-----	68	-----	1	86.36	83.82	12.25	7.00	2.96	
	87914-6812	-----	-----	-----	-----	-----	68	-----	2	86.36	83.82	10.92	5.84	2.79	
	87914-6822	-----	-----	-----	-----	-----	68	-----	2	86.36	83.82	12.25	7.00	2.96	
	87914-6813	-----	-----	-----	-----	-----	68	-----	3	86.36	83.82	10.92	5.84	2.79	
	87914-6823	-----	-----	-----	-----	-----	68	-----	3	86.36	83.82	12.25	7.00	2.96	
	87914-6814	-----	-----	-----	-----	-----	68	-----	4	86.36	83.82	10.92	5.84	2.79	
	87914-6824	-----	-----	-----	-----	-----	68	-----	4	86.36	83.82	12.25	7.00	2.96	
	87914-6815	-----	-----	-----	-----	-----	68	-----	5	86.36	83.82	10.92	5.84	2.79	
E	87914-6825	-----	-----	-----	-----	-----	68	-----	5	86.36	83.82	12.25	7.00	2.96	
	87914-6816	-----	-----	-----	-----	-----	68	-----	6	86.36	83.82	10.92	5.84	2.79	
	87914-6826	-----	-----	-----	-----	-----	68	-----	6	86.36	83.82	12.25	7.00	2.96	
	87914-6827	-----	-----	-----	-----	-----	68	-----	6	86.36	83.82	12.25	7.00	2.96	
	-----	87914-6801	-----	-----	-----	-----	68	-----	4	86.36	83.82	13.21	8.13	2.79	
	-----	87914-6802	-----	-----	-----	-----	68	-----	5	86.36	83.82	13.21	8.13	2.79	
	-----	87914-6803	-----	-----	-----	-----	68	-----	6	86.36	83.82	13.21	8.13	2.79	
	-----	87914-6804	-----	-----	-----	-----	68	-----	4	86.36	83.82	11.11	6.10	2.72	
	-----	87914-6805	-----	-----	-----	-----	68	-----	5	86.36	83.82	11.11	6.10	2.72	
	-----	87914-6806	-----	-----	-----	-----	68	-----	6	86.36	83.82	11.11	6.10	2.72	
D	-----	87914-6807	-----	-----	-----	-----	68	-----	6	86.36	83.82	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 REVISION: E DATE: 2020/01/14		9		8	7	6	5	4	3	2	1				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM	INCH												
4 PLACES	±		±	EC NO: 679909 DRWN: AKUMAR19 CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA				2021/06/29 2021/10/11 2021/10/11							
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±												
0 PLACES	±		±												
ANGULAR TOL ± 3.0 °				INITIAL REVISION:				DOCUMENT NUMBER							
				DRWN: YLQIAO				SD-87914-013							
				APPR: SCLOW				2005/01/17 2005/01/25							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET		39 OF 45	

[illegible]

[illegible]

[illegible]

[illegible]

10		9		8		7		6		5		4		3		2		1	
PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION										
									A	B	F	M	P						
87914-7811	-----	-----	-----	-----	-----	78	-----	1	99.06	96.52	10.92	5.84	2.79						
87914-7821	-----	-----	-----	-----	-----	78	-----	1	99.06	96.52	12.25	7.00	2.96						
87914-7812	-----	-----	-----	-----	-----	78	-----	2	99.06	96.52	10.92	5.84	2.79						
87914-7822	-----	-----	-----	-----	-----	78	-----	2	99.06	96.52	12.25	7.00	2.96						
87914-7813	-----	-----	-----	-----	-----	78	-----	3	99.06	96.52	10.92	5.84	2.79						
87914-7823	-----	-----	-----	-----	-----	78	-----	3	99.06	96.52	12.25	7.00	2.96						
87914-7814	-----	-----	-----	-----	-----	78	-----	4	99.06	96.52	10.92	5.84	2.79						
87914-7824	-----	-----	-----	-----	-----	78	-----	4	99.06	96.52	12.25	7.00	2.96						
87914-7815	-----	-----	-----	-----	-----	78	-----	5	99.06	96.52	10.92	5.84	2.79						
87914-7825	-----	-----	-----	-----	-----	78	-----	5	99.06	96.52	12.25	7.00	2.96						
87914-7816	-----	-----	-----	-----	-----	78	-----	6	99.06	96.52	10.92	5.84	2.79						
87914-7826	-----	-----	-----	-----	-----	78	-----	6	99.06	96.52	12.25	7.00	2.96						
87914-7827	-----	-----	-----	-----	-----	78	-----	6	99.06	96.52	12.25	7.00	2.96						
-----	87914-7801	-----	-----	-----	-----	78	-----	4	99.06	96.52	13.21	8.13	2.79						
-----	87914-7802	-----	-----	-----	-----	78	-----	5	99.06	96.52	13.21	8.13	2.79						
-----	87914-7803	-----	-----	-----	-----	78	-----	6	99.06	96.52	13.21	8.13	2.79						
-----	87914-7804	-----	-----	-----	-----	78	-----	4	99.06	96.52	11.11	6.10	2.72						
-----	87914-7805	-----	-----	-----	-----	78	-----	5	99.06	96.52	11.11	6.10	2.72						
-----	87914-7806	-----	-----	-----	-----	78	-----	6	99.06	96.52	11.11	6.10	2.72						
-----	87914-7807	-----	-----	-----	-----	78	-----	6	99.06	96.52	11.11	6.10	2.72						

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

DIMENSION UNITS

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

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

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						