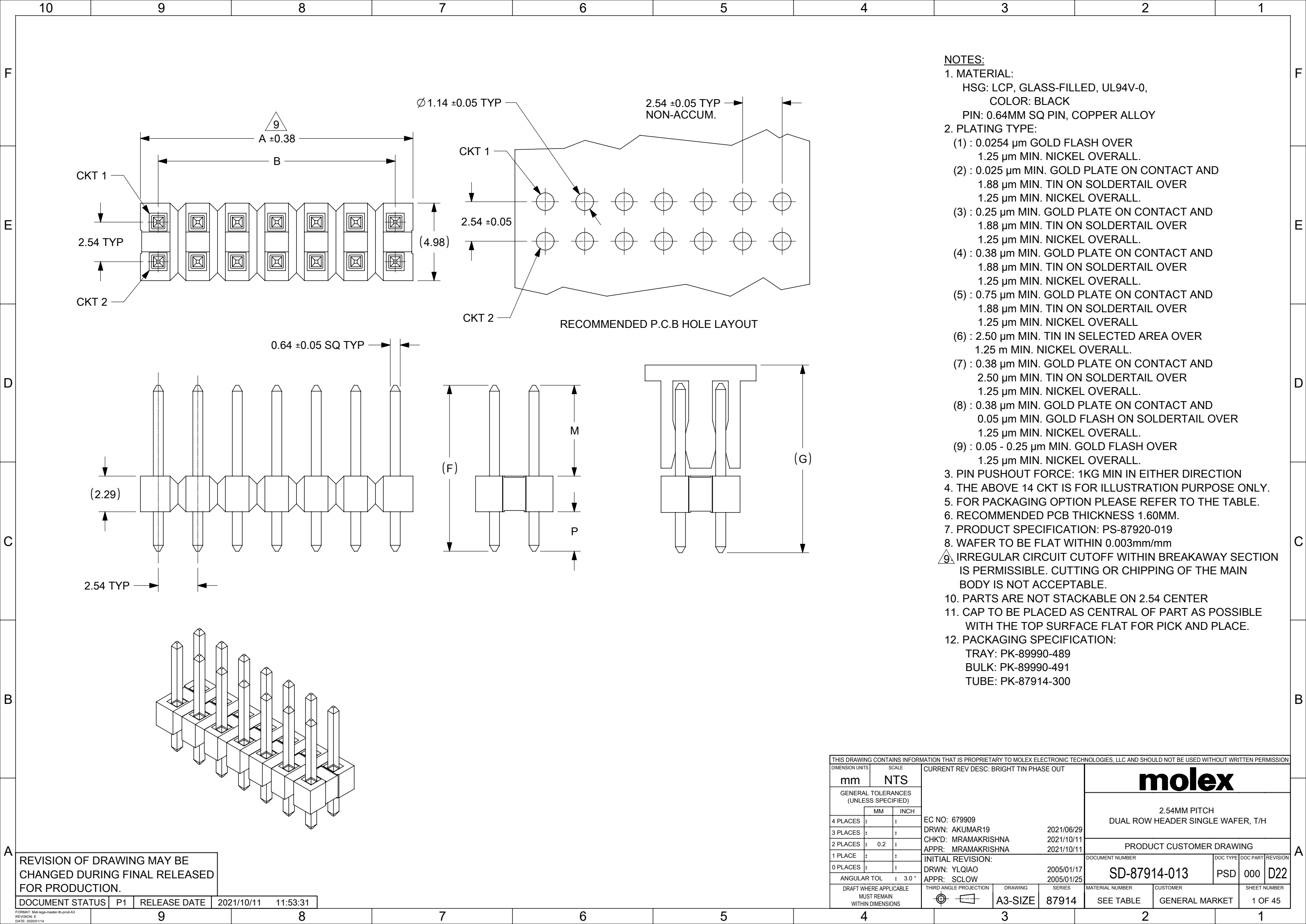




[illegible]

[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						
</																				

[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							
87914-1211	-----	-----	-----	-----	12	-----	1	15.24	12.70	10.92	5.84	2.79							
-----	87914-1291	-----	-----	-----	12	-----	9	15.24	12.70	10.92	5.84	2.79							
87914-1221	-----	-----	-----	-----	12	-----	1	15.24	12.70	12.25	7.00	2.96							
87914-1231	-----	-----	-----	-----	12	-----	1	15.24	12.70	13.38	6.09	5.00							
87914-1212	-----	-----	-----	-----	12	-----	2	15.24	12.70	10.92	5.84	2.79							
87914-1222	-----	-----	-----	-----	12	-----	2	15.24	12.70	12.25	7.00	2.96							
87914-1232	-----	-----	-----	-----	12	-----	2	15.24	12.70	13.38	6.09	5.00							
87914-1213	-----	-----	-----	-----	12	-----	3	15.24	12.70	10.92	5.84	2.79							
87914-1223	-----	-----	-----	-----	12	-----	3	15.24	12.70	12.25	7.00	2.96							
87914-1233	-----	-----	-----	-----	12	-----	3	15.24	12.70	13.38	6.09	5.00							
87914-1214	-----	-----	-----	-----	12	-----	4	15.24	12.70	10.92	5.84	2.79							
87914-1224	-----	-----	-----	-----	12	-----	4	15.24	12.70	12.25	7.00	2.96							
87914-1234	-----	-----	-----	-----	12	-----	4	15.24	12.70	13.38	6.09	5.00							
87914-1215	-----	-----	-----	-----	12	-----	5	15.24	12.70	10.92	5.84	2.79							
87914-1225	-----	-----	-----	-----	12	-----	5	15.24	12.70	12.25	7.00	2.96							
87914-1235	-----	-----	-----	-----	12	-----	5	15.24	12.70	13.38	6.09	5.00							
87914-1216	-----	-----	-----	-----	12	-----	6	15.24	12.70	10.92	5.84	2.79							
87914-1218	-----	-----	-----	-----	12	-----	6	15.24	12.70	10.92	5.84	2.79	D22						
87914-1226	-----	-----	-----	-----	12	-----	6	15.24	12.70	12.25	7.00	2.96							
87914-1228	-----	-----	-----	-----	12	-----	6	15.24	12.70	12.25	7.00	2.96	D22						
87914-1236	-----	-----	-----	-----	12	-----	6	15.24	12.70	13.38	6.09	5.00							
87914-1246	-----	-----	-----	-----	12	-----	5	15.24	12.70	29.26	23.32	3.65							
87914-1247	-----	-----	-----	-----	12	-----	5	15.24	12.70	29.26	23.32	3.65	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							
87914-1251	-----	-----	-----	-----	12	-----	1	15.24	12.70	18.40	13.08	3.03							
87914-1252	-----	-----	-----	-----	12	-----	2	15.24	12.70	18.40	13.08	3.03							
87914-1253	-----	-----	-----	-----	12	-----	3	15.24	12.70	18.40	13.08	3.03							
87914-1254	-----	-----	-----	-----	12	-----	4	15.24	12.70	18.40	13.08	3.03							
87914-1255	-----	-----	-----	-----	12	-----	5	15.24	12.70	18.40	13.08	3.03							
87914-1256	-----	-----	-----	-----	12	-----	6	15.24	12.70	18.40	13.08	3.03							
87914-1241	-----	-----	-----	-----	12	-----	1	15.24	12.70	12.50	6.95	3.26							
87914-1242	-----	-----	-----	-----	12	-----	2	15.24	12.70	12.50	6.95	3.26							
87914-1243	-----	-----	-----	-----	12	-----	3	15.24	12.70	12.50	6.95	3.26							
87914-1244	-----	-----	-----	-----	12	-----	4	15.24	12.70	12.50	6.95	3.26							
87914-1245	-----	-----	-----	-----	12	-----	5	15.24	12.70	12.50	6.95	3.26							
87914-1201	-----	-----	-----	-----	12	-----	4	15.24	12.70	13.21	8.13	2.79							
87914-1202	-----	-----	-----	-----	12	-----	5	15.24	12.70	13.21	8.13	2.79							
87914-1203	-----	-----	-----	-----	12	-----	6	15.24	12.70	13.21	8.13	2.79							
87914-1204	-----	-----	-----	-----	12	-----	4	15.24	12.70	11.11	6.10	2.72							
87914-1205	-----	-----	-----	-----	12	-----	5	15.24	12.70	11.11	6.10	2.72							
87914-1206	-----	-----	-----	-----	12	-----	6	15.24	12.70	11.11	6.10	2.72							
87914-1207	-----	-----	-----	-----	12	-----	6	15.24	12.70	11.11	6.10	2.72							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
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				PRODUCT CUSTOMER DRAWING											
4 PLACES	±		±																
3 PLACES	±		±																
2 PLACES	±	0.2	±																
1 PLACE	±		±																
0 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION							
ANGULAR TOL		± 3.0 °		DRWN: 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														
9		8		7		6		5		4		3		2		1			

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

10		9		8		7		6		5		4		3		2		1				
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
								A	B	F	M	P										
87914-1411	-----	-----	-----	-----	14	-----	1	17.78	15.24	10.92	5.84	2.79										
87914-1421	-----	-----	-----	-----	14	-----	1	17.78	15.24	12.25	7.00	2.96										
87914-1431	-----	-----	-----	-----	14	-----	1	17.78	15.24	13.38	6.09	5.00										
87914-1412	-----	-----	-----	-----	14	-----	2	17.78	15.24	10.92	5.84	2.79										
87914-1422	-----	-----	-----	-----	14	-----	2	17.78	15.24	12.25	7.00	2.96										
87914-1432	-----	-----	-----	-----	14	-----	2	17.78	15.24	13.38	6.09	5.00										
87914-1413	-----	-----	-----	-----	14	-----	3	17.78	15.24	10.92	5.84	2.79										
87914-1423	-----	-----	-----	-----	14	-----	3	17.78	15.24	12.25	7.00	2.96										
87914-1433	-----	-----	-----	-----	14	-----	3	17.78	15.24	13.38	6.09	5.00										
87914-1414	-----	-----	-----	-----	14	-----	4	17.78	15.24	10.92	5.84	2.79										
87914-1424	-----	-----	-----	-----	14	-----	4	17.78	15.24	12.25	7.00	2.96										
87914-1434	-----	-----	-----	-----	14	-----	4	17.78	15.24	13.38	6.09	5.00										
87914-1415	-----	-----	-----	-----	14	-----	5	17.78	15.24	10.92	5.84	2.79										
87914-1425	-----	-----	-----	-----	14	-----	5	17.78	15.24	12.25	7.00	2.96										
87914-1435	-----	-----	-----	-----	14	-----	5	17.78	15.24	13.38	6.09	5.00										
87914-1416	-----	-----	-----	-----	14	-----	6	17.78	15.24	10.92	5.84	2.79										
87914-1417	-----	-----	-----	-----	14	-----	6	17.78	15.24	10.92	5.84	2.79										
87914-1426	-----	-----	-----	-----	14	-----	6	17.78	15.24	12.25	7.00	2.96										
87914-1427	-----	-----	-----	-----	14	-----	6	17.78	15.24	12.25	7.00	2.96										
87914-1436	-----	-----	-----	-----	14	-----	6	17.78	15.24	13.38	6.09	5.00										
87914-1401	-----	-----	-----	-----	14	-----	4	17.78	15.24	13.21	8.13	2.79										
87914-1402	-----	-----	-----	-----	14	-----	5	17.78	15.24	13.21	8.13	2.79										
87914-1403	-----	-----	-----	-----	14	-----	6	17.78	15.24	13.21	8.13	2.79										
87914-1404	-----	-----	-----	-----	14	-----	4	17.78	15.24	11.11	6.10	2.72										
87914-1405	-----	-----	-----	-----	14	-----	5	17.78	15.24	11.11	6.10	2.72										
87914-1406	-----	-----	-----	-----	14	-----	6	17.78	15.24	11.11	6.10	2.72										
87914-1407	-----	-----	-----	-----	14	-----	6	17.78	15.24	11.11	6.10	2.72										
87914-0007	-----	-----	-----	-----	14	-----	5	17.78	15.24	13.42	8.08	3.05										

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

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

12 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	
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	D22	D22	D22	D22	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	----	D22	D22	D22	D22	D22	D22
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	----	D22	D22	D22	D22	D22	D22
87914-1814	-----	-----	-----	-----	18	-----	4	22.86	20.32	10.92	5.84	2.79	----						
87914-1824	-----	-----	-----	-----	18	-----	4	22.86	20.32	12.25	7.00	2.96	----						
87914-1834	-----	-----	-----	-----	18	-----	4	22.86	20.32	13.38	6.09	5.00	----						
87914-1815	-----	-----	-----	-----	18	-----	5	22.86	20.32	10.92	5.84	2.79	----	D22	D22	D22	D22	D22	D22
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	----	D22	D22	D22	D22	D22	D22
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	---	D22	D22	D22	D22	D22	D22
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	---	D22	D22	D22	D22	D22	D22
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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

14 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

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

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

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															
	87914-2011	-----	-----	-----	-----	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												
E	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												
D	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	D22											
	87914-2037	-----	-----	-----	-----	20	-----	6	25.40	22.86	13.38	6.09	5.00												
C	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												
B	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											
A																									

10		9		8		7		6		5		4		3		2		1		
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
	A	B	F	M	P															
	87914-2211	-----	-----	-----	-----	22	-----	1	27.94	25.40	10.92	5.84	2.79							
	87914-2221	-----	-----	-----	-----	22	-----	1	27.94	25.40	12.25	7.00	2.96							
	87914-2231	-----	-----	-----	-----	22	-----	1	27.94	25.40	13.38	6.09	5.00							
	87914-2212	-----	-----	-----	-----	22	-----	2	27.94	25.40	10.92	5.84	2.79							
	87914-2222	-----	-----	-----	-----	22	-----	2	27.94	25.40	12.25	7.00	2.96							
	87914-2232	-----	-----	-----	-----	22	-----	2	27.94	25.40	13.38	6.09	5.00							
	87914-2213	-----	-----	-----	-----	22	-----	3	27.94	25.40	10.92	5.84	2.79							
	87914-2223	-----	-----	-----	-----	22	-----	3	27.94	25.40	12.25	7.00	2.96							
	87914-2233	-----	-----	-----	-----	22	-----	3	27.94	25.40	13.38	6.09	5.00							
E	87914-2214	-----	-----	-----	-----	22	-----	4	27.94	25.40	10.92	5.84	2.79							
	87914-2224	-----	-----	-----	-----	22	-----	4	27.94	25.40	12.25	7.00	2.96							
	87914-2234	-----	-----	-----	-----	22	-----	4	27.94	25.40	13.38	6.09	5.00							
	87914-2215	-----	-----	-----	-----	22	-----	5	27.94	25.40	10.92	5.84	2.79							
	87914-2225	-----	-----	-----	-----	22	-----	5	27.94	25.40	12.25	7.00	2.96							
	87914-2235	-----	-----	-----	-----	22	-----	5	27.94	25.40	13.38	6.09	5.00							
D	87914-2216	-----	-----	-----	-----	22	-----	6	27.94	25.40	10.92	5.84	2.79							
	87914-2217	-----	-----	-----	-----	22	-----	6	27.94	25.40	10.92	5.84	2.79							
	87914-2226	-----	-----	-----	-----	22	-----	6	27.94	25.40	12.25	7.00	2.96							
	87914-2227	-----	-----	-----	-----	22	-----	6	27.94	25.40	12.25	7.00	2.96							
	87914-2236	-----	-----	-----	-----	22	-----	6	27.94	25.40	13.38	6.09	5.00							
	87914-2201	-----	-----	-----	-----	22	-----	4	27.94	25.40	13.21	8.13	2.79							
	87914-2202	-----	-----	-----	-----	22	-----	5	27.94	25.40	13.21	8.13	2.79							
	87914-2203	-----	-----	-----	-----	22	-----	6	27.94	25.40	13.21	8.13	2.79							
	87914-2204	-----	-----	-----	-----	22	-----	4	27.94	25.40	11.11	6.10	2.72							
	87914-2205	-----	-----	-----	-----	22	-----	5	27.94	25.40	11.11	6.10	2.72							
	87914-2206	-----	-----	-----	-----	22	-----	6	27.94	25.40	11.11	6.10	2.72							
	87914-2207	-----	-----	-----	-----	22	-----	6	27.94	25.40	11.11	6.10	2.72							
C																				
B																				
A																				
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:31	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	

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)				EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11								PRODUCT CUSTOMER DRAWING	
	MM		INCH										
4 PLACES	±		±										
3 PLACES	±		±										
2 PLACES	±	0.2	±										
1 PLACE	±		±	INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES	±		±					SD-87914-013		PSD	000	D22	
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	87914	SEE TABLE		GENERAL MARKET		16 OF 45	

[illegible]

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

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																										

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						

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10		9		8		7		6		5		4		3		2		1			
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION													
								A	B	F	M	P									
87914-3411	-----	-----	-----	-----	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

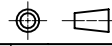
NTS

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

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

22 OF 45

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								
87914-3611	-----	-----	-----	-----	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								
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

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

23 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					D22	D22	D22																																										
								A	B	F	M	P																																													
87914-3811	-----	-----	-----	-----	38	-----	1	48.26	45.72	10.92	5.84	2.79																																													
87914-3821	-----	-----	-----	-----	38	-----	1	48.26	45.72	12.25	7.00	2.96																																													
87914-3831	-----	-----	-----	-----	38	-----	1	48.26	45.72	13.38	6.09	5.00																																													
87914-3812	-----	-----	-----	-----	38	-----	2	48.26	45.72	10.92	5.84	2.79																																													
87914-3822	-----	-----	-----	-----	38	-----	2	48.26	45.72	12.25	7.00	2.96																																													
87914-3832	-----	-----	-----	-----	38	-----	2	48.26	45.72	13.38	6.09	5.00																																													
87914-3813	-----	-----	-----	-----	38	-----	3	48.26	45.72	10.92	5.84	2.79																																													
87914-3823	-----	-----	-----	-----	38	-----	3	48.26	45.72	12.25	7.00	2.96																																													
87914-3833	-----	-----	-----	-----	38	-----	3	48.26	45.72	13.38	6.09	5.00																																													
87914-3814	-----	-----	-----	-----	38	-----	4	48.26	45.72	10.92	5.84	2.79																																													
87914-3824	-----	-----	-----	-----	38	-----	4	48.26	45.72	12.25	7.00	2.96																																													
87914-3834	-----	-----	-----	-----	38	-----	4	48.26	45.72	13.38	6.09	5.00																																													
87914-3815	-----	-----	-----	-----	38	-----	5	48.26	45.72	10.92	5.84	2.79																																													
87914-3825	-----	-----	-----	-----	38	-----	5	48.26	45.72	12.25	7.00	2.96																																													
87914-3835	-----	-----	-----	-----	38	-----	5	48.26	45.72	13.38	6.09	5.00																																													
87914-3816	-----	-----	-----	-----	38	-----	6	48.26	45.72	10.92	5.84	2.79																																													
87914-3817	-----	-----	-----	-----	38	-----	6	48.26	45.72	10.92	5.84	2.79																																													
87914-3826	-----	-----	-----	-----	38	-----	6	48.26	45.72	12.25	7.00	2.96																																													
87914-3827	-----	-----	-----	-----	38	-----	6	48.26	45.72	12.25	7.00	2.96																																													
87914-3836	-----	-----	-----	-----	38	-----	6	48.26	45.72	13.38	6.09	5.00																																													
87914-3801	-----	-----	-----	-----	38	-----	4	48.26	45.72	13.21	8.13	2.79																																													
87914-3802	-----	-----	-----	-----	38	-----	5	48.26	45.72	13.21	8.13	2.79																																													
87914-3803	-----	-----	-----	-----	38	-----	6	48.26	45.72	13.21	8.13	2.79																																													
87914-3804	-----	-----	-----	-----	38	-----	4	48.26	45.72	11.11	6.10	2.72																																													
87914-3805	-----	-----	-----	-----	38	-----	5	48.26	45.72	11.11	6.10	2.72																																													
87914-3806	-----	-----	-----	-----	38	-----	6	48.26	45.72	11.11	6.10	2.72																																													
87914-3807	-----	-----	-----	-----	38	-----	6	48.26	45.72	11.11	6.10	2.72																																													
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS mm SCALE NTS GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>± 0.2</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td colspan="2">ANGULAR TOL</td><td>± 3.0 °</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING A3-SIZE SERIES 87914 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 24 OF 45 EC NO: 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 DOCUMENT STATUS P1 RELEASE DATE 2021/10/11 11:53:31																				MM	INCH	4 PLACES	±	±	3 PLACES	±	±	2 PLACES	± 0.2	±	1 PLACE	±	±	0 PLACES	±	±	ANGULAR TOL		± 3.0 °	9		8		7		6		5		4		3		2		1	
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																			ANGULAR TOL		± 3.0 °																																				

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PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
87914-4011	-----	-----	-----	-----	40	-----	1	50.80	48.26	10.92	5.84	2.79							
87914-4021	-----	-----	-----	-----	40	-----	1	50.80	48.26	12.25	7.00	2.96							
87914-4031	-----	-----	-----	-----	40	-----	1	50.80	48.26	13.38	6.09	5.00							
87914-4012	-----	-----	-----	-----	40	-----	2	50.80	48.26	10.92	5.84	2.79							
87914-4022	-----	-----	-----	-----	40	-----	2	50.80	48.26	12.25	7.00	2.96							
87914-4032	-----	-----	-----	-----	40	-----	2	50.80	48.26	13.38	6.09	5.00							
87914-4013	-----	-----	-----	-----	40	-----	3	50.80	48.26	10.92	5.84	2.79							
87914-4023	-----	-----	-----	-----	40	-----	3	50.80	48.26	12.25	7.00	2.96							
87914-4033	-----	-----	-----	-----	40	-----	3	50.80	48.26	13.38	6.09	5.00							
87914-4014	-----	-----	-----	-----	40	-----	4	50.80	48.26	10.92	5.84	2.79							
87914-4024	-----	-----	-----	-----	40	-----	4	50.80	48.26	12.25	7.00	2.96							
87914-4034	-----	-----	-----	-----	40	-----	4	50.80	48.26	13.38	6.09	5.00							
87914-4015	-----	-----	-----	-----	40	-----	5	50.80	48.26	10.92	5.84	2.79							
87914-4025	-----	-----	-----	-----	40	-----	5	50.80	48.26	12.25	7.00	2.96							
87914-4035	-----	-----	-----	-----	40	-----	5	50.80	48.26	13.38	6.09	5.00							
87914-4016	-----	-----	-----	-----	40	-----	6	50.80	48.26	10.92	5.84	2.79							
87914-4017	-----	-----	-----	-----	40	-----	6	50.80	48.26	10.92	5.84	2.79	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						

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PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
87914-4211	-----	-----	-----	-----	42	-----	1	53.34	50.80	10.92	5.84	2.79							
87914-4221	-----	-----	-----	-----	42	-----	1	53.34	50.80	12.25	7.00	2.96							
87914-4212	-----	-----	-----	-----	42	-----	2	53.34	50.80	10.92	5.84	2.79							
87914-4222	-----	-----	-----	-----	42	-----	2	53.34	50.80	12.25	7.00	2.96							
87914-4213	-----	-----	-----	-----	42	-----	3	53.34	50.80	10.92	5.84	2.79							
87914-4223	-----	-----	-----	-----	42	-----	3	53.34	50.80	12.25	7.00	2.96							
87914-4214	-----	-----	-----	-----	42	-----	4	53.34	50.80	10.92	5.84	2.79							
87914-4224	-----	-----	-----	-----	42	-----	4	53.34	50.80	12.25	7.00	2.96							
87914-4215	-----	-----	-----	-----	42	-----	5	53.34	50.80	10.92	5.84	2.79							
87914-4225	-----	-----	-----	-----	42	-----	5	53.34	50.80	12.25	7.00	2.96							
87914-4216	-----	-----	-----	-----	42	-----	6	53.34	50.80	10.92	5.84	2.79							
87914-4217	-----	-----	-----	-----	42	-----	6	53.34	50.80	10.92	5.84	2.79	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

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

26 OF 45

mo

lex

2.54MM PITCH

DUAL ROW HEADER SINGLE WAFER, T/H

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

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							
87914-4426	-----	-----	-----	-----	44	-----	6	55.88	53.34	12.25	7.00	2.96							
87914-4427	-----	-----	-----	-----	44	-----	6	55.88	53.34	12.25	7.00	2.96							
87914-4401	-----	-----	-----	-----	44	-----	4	55.88	53.34	13.21	8.13	2.79							
87914-4402	-----	-----	-----	-----	44	-----	5	55.88	53.34	13.21	8.13	2.79							
87914-4403	-----	-----	-----	-----	44	-----	6	55.88	53.34	13.21	8.13	2.79							
87914-4404	-----	-----	-----	-----	44	-----	4	55.88	53.34	11.11	6.10	2.72							
87914-4405	-----	-----	-----	-----	44	-----	5	55.88	53.34	11.11	6.10	2.72							
87914-4406	-----	-----	-----	-----	44	-----	6	55.88	53.34	11.11	6.10	2.72							
87914-4407	-----	-----	-----	-----	44	-----	6	55.88	53.34	11.11	6.10	2.72							

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: SLOW

2005/01/17

2005/01/25

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

28 OF 45

[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 D22					
										A	B	F	M	P						
	87914-5211	-----	-----	-----	-----	-----	52	-----	1	66.04	63.50	10.92	5.84	2.79						
	87914-5221	-----	-----	-----	-----	-----	52	-----	1	66.04	63.50	12.25	7.00	2.96						
87914-5212	-----	-----	-----	-----	-----	52	-----	2	66.04	63.50	10.92	5.84	2.79							
87914-5222	-----	-----	-----	-----	-----	52	-----	2	66.04	63.50	12.25	7.00	2.96							
87914-5213	-----	-----	-----	-----	-----	52	-----	3	66.04	63.50	10.92	5.84	2.79							
87914-5223	-----	-----	-----	-----	-----	52	-----	3	66.04	63.50	12.25	7.00	2.96							
87914-5214	-----	-----	-----	-----	-----	52	-----	4	66.04	63.50	10.92	5.84	2.79							
87914-5224	-----	-----	-----	-----	-----	52	-----	4	66.04	63.50	12.25	7.00	2.96							
87914-5215	-----	-----	-----	-----	-----	52	-----	5	66.04	63.50	10.92	5.84	2.79							
E	87914-5225	-----	-----	-----	-----	-----	52	-----	5	66.04	63.50	12.25	7.00	2.96						
	87914-5216	-----	-----	-----	-----	-----	52	-----	6	66.04	63.50	10.92	5.84	2.79						
	87914-5226	-----	-----	-----	-----	-----	52	-----	6	66.04	63.50	12.25	7.00	2.96						
	87914-5227	-----	-----	-----	-----	-----	52	-----	6	66.04	63.50	12.25	7.00	2.96						
D	-----	87914-5201	-----	-----	-----	-----	52	-----	4	66.04	63.50	13.21	8.13	2.79						
	-----	87914-5202	-----	-----	-----	-----	52	-----	5	66.04	63.50	13.21	8.13	2.79						
	-----	87914-5203	-----	-----	-----	-----	52	-----	6	66.04	63.50	13.21	8.13	2.79						
	-----	87914-5204	-----	-----	-----	-----	52	-----	4	66.04	63.50	11.11	6.10	2.72						
	-----	87914-5205	-----	-----	-----	-----	52	-----	5	66.04	63.50	11.11	6.10	2.72						
	-----	87914-5206	-----	-----	-----	-----	52	-----	6	66.04	63.50	11.11	6.10	2.72						
	-----	87914-5207	-----	-----	-----	-----	52	-----	6	66.04	63.50	11.11	6.10	2.72						
C																				
B																				
A																				
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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

31 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

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87914-013

DOC TYPE

PSD

DOC PART

000

REVISION

D22

[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						
D	87914-7226	-----	-----	-----	-----	-----	72	-----	6	91.44	88.90	12.25	7.00	2.96						
	87914-7227	-----	-----	-----	-----	-----	72	-----	6	91.44	88.90	12.25	7.00	2.96						
	-----	87914-7201	-----	-----	-----	-----	72	-----	4	91.44	88.90	13.21	8.13	2.79						
	-----	87914-7202	-----	-----	-----	-----	72	-----	5	91.44	88.90	13.21	8.13	2.79						
	-----	87914-7203	-----	-----	-----	-----	72	-----	6	91.44	88.90	13.21	8.13	2.79						
	-----	87914-7204	-----	-----	-----	-----	72	-----	4	91.44	88.90	11.11	6.10	2.72						
	-----	87914-7205	-----	-----	-----	-----	72	-----	5	91.44	88.90	11.11	6.10	2.72						
	-----	87914-7206	-----	-----	-----	-----	72	-----	6	91.44	88.90	11.11	6.10	2.72						
	-----	87914-7207	-----	-----	-----	-----	72	-----	6	91.44	88.90	11.11	6.10	2.72						
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	
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 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			
E	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			
D	-----	87914-7807	-----	-----	-----	-----	78	-----	6	99.06	96.52	11.11	6.10	2.72			

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