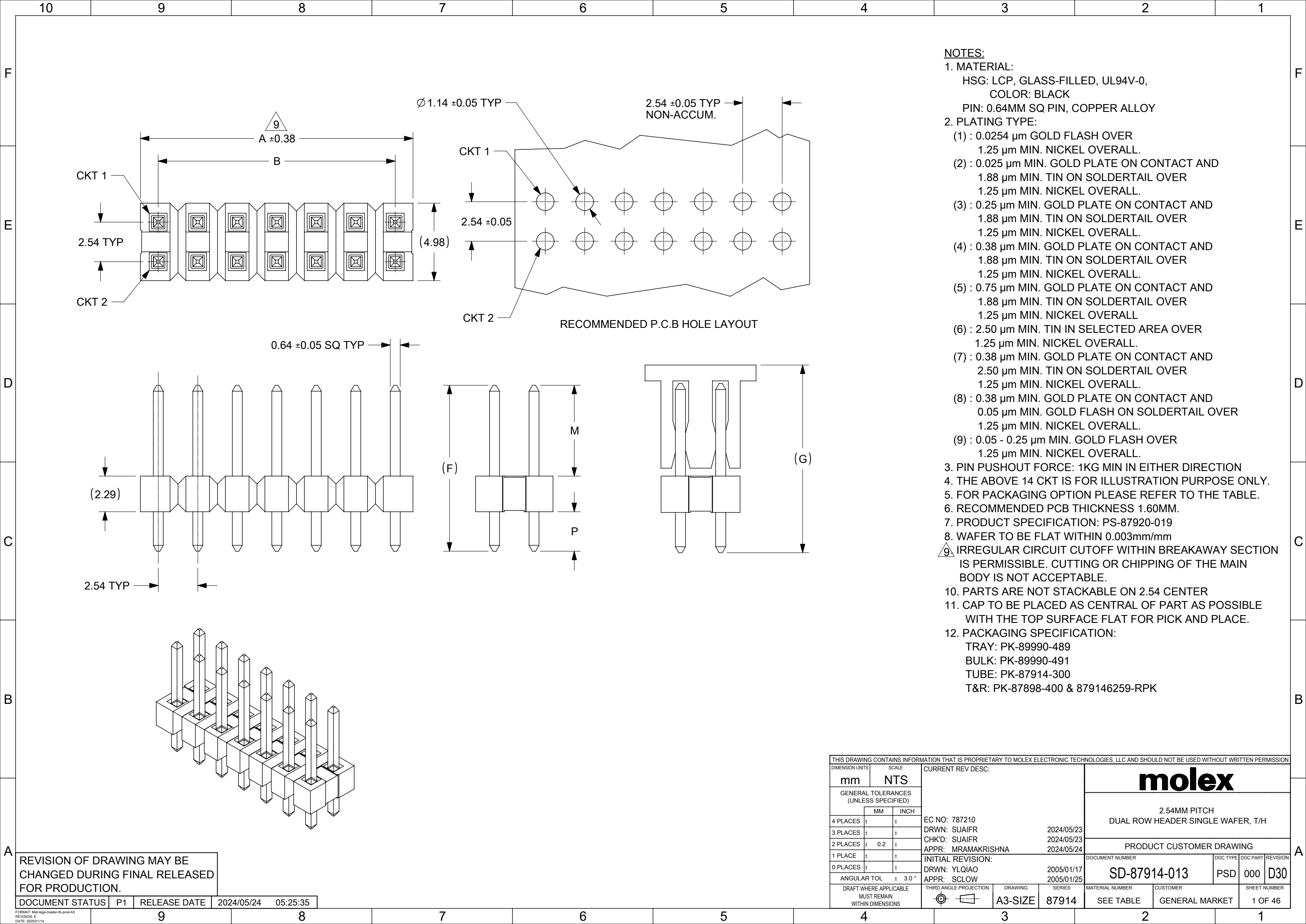




[illegible]

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										F								
									A	B	F	M	P														
F	87914-0411	-----	-----	-----	-----	4	-----	1	5.08	2.54	10.92	5.84	2.79						F								
	87914-0421	-----	-----	-----	-----	4	-----	1	5.08	2.54	12.25	7.00	2.96														
	87914-0431	-----	-----	-----	-----	4	-----	1	5.08	2.54	13.38	6.09	5.00														
E	87914-0412	-----	-----	-----	-----	4	-----	2	5.08	2.54	10.92	5.84	2.79						E								
	87914-0422	-----	-----	-----	-----	4	-----	2	5.08	2.54	12.25	7.00	2.96														
	87914-0432	-----	-----	-----	-----	4	-----	2	5.08	2.54	13.38	6.09	5.00														
D	87914-0413	-----	-----	-----	-----	4	-----	3	5.08	2.54	10.92	5.84	2.79						D								
	87914-0423	-----	-----	-----	-----	4	-----	3	5.08	2.54	12.25	7.00	2.96														
	87914-0433	-----	-----	-----	-----	4	-----	3	5.08	2.54	13.38	6.09	5.00														
C	87914-0414	-----	-----	-----	-----	4	-----	4	5.08	2.54	10.92	5.84	2.79						C								
	87914-0424	-----	-----	-----	-----	4	-----	4	5.08	2.54	12.25	7.00	2.96														
	87914-0434	-----	-----	-----	-----	4	-----	4	5.08	2.54	13.38	6.09	5.00														
B	87914-0415	-----	-----	-----	-----	4	-----	5	5.08	2.54	10.92	5.84	2.79						B								
	87914-0425	-----	-----	-----	-----	4	-----	5	5.08	2.54	12.25	7.00	2.96														
	87914-0435	-----	-----	-----	-----	4	-----	5	5.08	2.54	13.38	6.09	5.00														
A	87914-0416	-----	-----	-----	-----	4	-----	6	5.08	2.54	10.92	5.84	2.79						A								
	87914-0417	-----	-----	-----	-----	4	-----	6	5.08	2.54	10.92	5.84	2.79														
	87914-0426	-----	-----	-----	-----	4	-----	6	5.08	2.54	12.25	7.00	2.96														
	87914-0427	-----	-----	-----	-----	4	-----	6	5.08	2.54	12.25	7.00	2.96														
	87914-0436	-----	-----	-----	-----	4	-----	6	5.08	2.54	13.38	6.09	5.00														
	87914-0401	-----	-----	-----	-----	4	-----	4	5.08	2.54	13.21	8.13	2.79														
	87914-0402	-----	-----	-----	-----	4	-----	5	5.08	2.54	13.21	8.13	2.79														
	87914-0403	-----	-----	-----	-----	4	-----	6	5.08	2.54	13.21	8.13	2.79														
	87914-0404	-----	-----	-----	-----	4	-----	4	5.08	2.54	11.11	6.10	2.72														
	87914-0405	-----	-----	-----	-----	4	-----	5	5.08	2.54	11.11	6.10	2.72														
	87914-0406	-----	-----	-----	-----	4	-----	6	5.08	2.54	11.11	6.10	2.72														
	87914-0408	-----	-----	-----	-----	4	-----	6	5.08	2.54	11.11	6.10	2.72														
	-----	-----	-----	87914-0407	-----	4	-----	6	5.08	2.54	17.49	12.60	2.60														
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24	05:25:35	7		6		5		4		3		2		1									
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4		3		2		1									
REVISION: E																											
DATE: 2020/01/14																											

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

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 787210
DRWN: SUAIFR
CHK'D: SUAIFR
APPR: MRAMAKRISHNA

2024/05/23
2024/05/23
2024/05/24

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

D30

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 46

[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	PART NO. FOR BULK PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P	G						
87914-0001	-----	-----	-----	-----	-----	10	-----	4	12.70	10.16	12.07	5.97	3.81	----						
87914-1011	-----	-----	-----	-----	-----	10	-----	1	12.70	10.16	10.92	5.84	2.79	----						
87914-1021	-----	-----	-----	-----	-----	10	-----	1	12.70	10.16	12.25	7.00	2.96	----						
87914-1031	-----	-----	-----	-----	-----	10	-----	1	12.70	10.16	13.38	6.09	5.00	----						
87914-1012	-----	-----	-----	-----	-----	10	-----	2	12.70	10.16	10.92	5.84	2.79	----						
87914-1022	-----	-----	-----	-----	-----	10	-----	2	12.70	10.16	12.25	7.00	2.96	----						
87914-1032	-----	-----	-----	-----	-----	10	-----	2	12.70	10.16	13.38	6.09	5.00	----						
87914-1013	-----	-----	-----	-----	-----	10	-----	3	12.70	10.16	10.92	5.84	2.79	----						
87914-1023	-----	-----	-----	-----	-----	10	-----	3	12.70	10.16	12.25	7.00	2.96	----						
87914-1033	-----	-----	-----	-----	-----	10	-----	3	12.70	10.16	13.38	6.09	5.00	----						
87914-1014	-----	-----	-----	-----	-----	10	-----	4	12.70	10.16	10.92	5.84	2.79	----						
87914-1024	-----	-----	-----	-----	-----	10	-----	4	12.70	10.16	12.25	7.00	2.96	----						
87914-1034	-----	-----	-----	-----	-----	10	-----	4	12.70	10.16	13.38	6.09	5.00	----						
87914-1015	-----	-----	-----	-----	-----	10	-----	5	12.70	10.16	10.92	5.84	2.79	----						
87914-1025	-----	-----	-----	-----	-----	10	-----	5	12.70	10.16	12.25	7.00	2.96	----						
87914-1035	-----	-----	-----	-----	-----	10	-----	5	12.70	10.16	13.38	6.09	5.00	----						
87914-1016	-----	-----	-----	-----	-----	10	-----	6	12.70	10.16	10.92	5.84	2.79	----						
87914-1018	-----	-----	-----	-----	-----	10	-----	6	12.70	10.16	10.92	5.84	2.79	----						
87914-1026	-----	-----	-----	-----	-----	10	-----	6	12.70	10.16	12.25	7.00	2.96	----						
87914-1027	-----	-----	-----	-----	-----	10	-----	6	12.70	10.16	12.25	7.00	2.96	----						
87914-1036	-----	-----	-----	-----	-----	10	-----	6	12.70	10.16	13.38	6.09	5.00	----						
-----	-----	-----	-----	-----	87914-1037	10	9	4	12.70	10.16	10.92	5.84	2.79	----						
87914-1001	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	8.13	2.79	---						
87914-1002	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	8.13	2.79	---						
87914-1003	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	8.13	2.79	---						
87914-1007	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	8.13	2.79	---						
87914-1004	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	6.10	2.72	---						
87914-1005	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	6.10	2.72	---						
87914-1006	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	6.10	2.72	---						
87914-1008	-----	-----	-----	-----	-----	10	-----	-----	12.70	10.16	13.21	6.10	2.72	---						
87914-1038	-----	-----	-----	-----	-----	10	8	6	12.70	10.16	11.34	6.00	3.05	---						
87914-1039	-----	-----	-----	-----	-----	10	9	6	12.70	10.16	11.34	6.00	3.05	---						

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										
	87914-1211	-----	-----	-----	-----	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										
E	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										
D	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										
	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										
	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										
C																							
B																							
A																							
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24	05:25:35	7		6		5		4		3		2		1					
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4		3		2		1					
REVISION: E																							
DATE: 2020/01/14																							

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

2 PLACES

±

0.2

±

1 PLACE

±

±

0 PLACES

±

±

ANGULAR TOL

±

3.0 °

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87914

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

9 OF 46

CURRENT REV DESC:

EC NO: 787210

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

2024/05/23

2024/05/23

2024/05/24

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

D30

	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																																																																																																									
	87914-1251	-----	-----	-----	-----	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																																																																																																									
E	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																																																																																																									
D	87914-1204	-----	-----	-----	-----	12	-----	4	15.24	12.70	11.11	6.10	2.72																																																																																																									
	87914-1205	-----	-----	-----	-----	12	-----	5	15.24	12.70	11.11	6.10	2.72																																																																																																									
	87914-1206	-----	-----	-----	-----	12	-----	6	15.24	12.70	11.11	6.10	2.72																																																																																																									
	87914-1207	-----	-----	-----	-----	12	-----	6	15.24	12.70	11.11	6.10	2.72																																																																																																									
C																																																																																																																						
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="4">CURRENT REV DESC:</td><td colspan="4" rowspan="4"> molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td></td><td>MM</td><td></td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td colspan="4" rowspan="4">EC NO: 787210 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA</td><td colspan="4" rowspan="4">2024/05/23 2024/05/23 2024/05/24</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.2</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td></td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="4">INITIAL REVISION:</td><td colspan="4">DOCUMENT NUMBER</td></tr><tr><td colspan="4">ANGULAR TOL ± 3.0 °</td><td colspan="4">DRWN: YLQIAO APPR: SCLOW</td><td colspan="4">2005/01/17 2005/01/25</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2">A3-SIZE</td><td colspan="2">87914</td><td colspan="2">SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="2">10 OF 46</td></tr></table>															DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H				mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)					MM		INCH	4 PLACES	±		±	EC NO: 787210 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA				2024/05/23 2024/05/23 2024/05/24				3 PLACES	±		±	2 PLACES	±	0.2	±	1 PLACE	±		±	0 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER				ANGULAR TOL ± 3.0 °				DRWN: YLQIAO APPR: SCLOW				2005/01/17 2005/01/25				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 46	
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																																																																																																														
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GENERAL TOLERANCES (UNLESS SPECIFIED)																																																																																																																						
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3 PLACES	±		±																																																																																																																			
2 PLACES	±	0.2	±																																																																																																																			
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0 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER																																																																																																														
ANGULAR TOL ± 3.0 °				DRWN: YLQIAO APPR: SCLOW				2005/01/17 2005/01/25																																																																																																														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																																																																																																								
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET		10 OF 46																																																																																																								
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24	05:25:35																																																																																																																	
FORMAT: Met-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	
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						CAP (SEE SHEET 46)			
	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	A			
E																			
D																			
C																			
B																			
A																			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
DIMENSION UNITS		SCALE		CURRENT REV DESC:						molex									
mm		NTS																	
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
		MM														INCH			
4 PLACES		±		±		EC NO: 787210 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: YLQIAO APPR: SCLOW						2024/05/23 2024/05/23 2024/05/24		PRODUCT CUSTOMER DRAWING					
3 PLACES		±		±															
2 PLACES		± 0.2		±															
1 PLACE		±		±															
0 PLACES		±		±		2005/01/17 2005/01/25													
ANGULAR TOL		± 3.0 °																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET		12 OF 46					
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24 05:25:35		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	

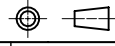
10		9		8		7		6		5		4		3		2		1				
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
								A	B	F	M	P										
87914-1611	-----	-----	-----	-----	16	-----	1	20.32	17.78	10.92	5.84	2.79										
87914-1621	-----	-----	-----	-----	16	-----	1	20.32	17.78	12.25	7.00	2.96										
87914-1631	-----	-----	-----	-----	16	-----	1	20.32	17.78	13.38	6.09	5.00										
87914-1612	-----	-----	-----	-----	16	-----	2	20.32	17.78	10.92	5.84	2.79										
87914-1622	-----	-----	-----	-----	16	-----	2	20.32	17.78	12.25	7.00	2.96										
87914-1632	-----	-----	-----	-----	16	-----	2	20.32	17.78	13.38	6.09	5.00										
87914-1613	-----	-----	-----	-----	16	-----	3	20.32	17.78	10.92	5.84	2.79										
87914-1623	-----	-----	-----	-----	16	-----	3	20.32	17.78	12.25	7.00	2.96										
87914-1633	-----	-----	-----	-----	16	-----	3	20.32	17.78	13.38	6.09	5.00										
87914-1614	-----	-----	-----	-----	16	-----	4	20.32	17.78	10.92	5.84	2.79										
87914-1624	-----	-----	-----	-----	16	-----	4	20.32	17.78	12.25	7.00	2.96										
87914-1634	-----	-----	-----	-----	16	-----	4	20.32	17.78	13.38	6.09	5.00										
87914-1615	-----	-----	-----	-----	16	-----	5	20.32	17.78	10.92	5.84	2.79										
87914-1625	-----	-----	-----	-----	16	-----	5	20.32	17.78	12.25	7.00	2.96										
87914-1635	-----	-----	-----	-----	16	-----	5	20.32	17.78	13.38	6.09	5.00										
87914-1616	-----	-----	-----	-----	16	-----	6	20.32	17.78	10.92	5.84	2.79										
87914-1617	-----	-----	-----	-----	16	-----	6	20.32	17.78	10.92	5.84	2.79										
87914-1626	-----	-----	-----	-----	16	-----	6	20.32	17.78	12.25	7.00	2.96										
87914-1627	-----	-----	-----	-----	16	-----	6	20.32	17.78	12.25	7.00	2.96										
87914-1636	-----	-----	-----	-----	16	-----	6	20.32	17.78	13.38	6.09	5.00										
87914-1601	-----	-----	-----	-----	16	-----	4	20.32	17.78	13.21	8.13	2.79										
87914-1602	-----	-----	-----	-----	16	-----	5	20.32	17.78	13.21	8.13	2.79										
87914-1603	-----	-----	-----	-----	16	-----	6	20.32	17.78	13.21	8.13	2.79										
87914-1604	-----	-----	-----	-----	16	-----	4	20.32	17.78	11.11	6.10	2.72										
87914-1605	-----	-----	-----	-----	16	-----	5	20.32	17.78	11.11	6.10	2.72										
87914-1606	-----	-----	-----	-----	16	-----	6	20.32	17.78	11.11	6.10	2.72										
87914-1608	-----	-----	-----	-----	16	-----	6	20.32	17.78	11.11	6.10	2.72										
87914-1650	-----	-----	-----	-----	16	-----	5	20.32	17.78	12.49	7.40	2.80										
87914-1600	-----	-----	-----	-----	16	-----	5	20.32	17.78	9.49	4.50	2.70										
87914-1607	-----	-----	-----	-----	16	-----	5	20.32	17.78	9.49	4.50	2.70										
87914-1637	-----	-----	-----	-----	16	-----	5	20.32	17.78	15.79	10.45	3.05										
87914-1652	-----	-----	-----	-----	16	-----	5	20.32	17.78	25.90	19.81	3.80										

[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		
87914-2011	-----	-----	-----	-----	20	-----	1	25.40	22.86	10.92	5.84	2.79							
87914-2021	-----	-----	-----	-----	20	-----	1	25.40	22.86	12.25	7.00	2.96							
87914-2031	-----	-----	-----	-----	20	-----	1	25.40	22.86	13.38	6.09	5.00							
87914-2012	-----	-----	-----	-----	20	-----	2	25.40	22.86	10.92	5.84	2.79							
87914-2022	-----	-----	-----	-----	20	-----	2	25.40	22.86	12.25	7.00	2.96							
87914-2032	-----	-----	-----	-----	20	-----	2	25.40	22.86	13.38	6.09	5.00							
87914-2013	-----	-----	-----	-----	20	-----	3	25.40	22.86	10.92	5.84	2.79							
87914-2023	-----	-----	-----	-----	20	-----	3	25.40	22.86	12.25	7.00	2.96							
87914-2033	-----	-----	-----	-----	20	-----	3	25.40	22.86	13.38	6.09	5.00							
87914-2014	-----	-----	-----	-----	20	-----	4	25.40	22.86	10.92	5.84	2.79							
87914-2024	-----	-----	-----	-----	20	-----	4	25.40	22.86	12.25	7.00	2.96							
87914-2034	-----	-----	-----	-----	20	-----	4	25.40	22.86	13.38	6.09	5.00							
87914-2015	-----	-----	-----	-----	20	-----	5	25.40	22.86	10.92	5.84	2.79							
87914-2025	-----	-----	-----	-----	20	-----	5	25.40	22.86	12.25	7.00	2.96							
87914-2035	-----	-----	-----	-----	20	-----	5	25.40	22.86	13.38	6.09	5.00							
87914-2016	-----	-----	-----	-----	20	-----	6	25.40	22.86	10.92	5.84	2.79							
87914-2017	-----	-----	-----	-----	20	-----	6	25.40	22.86	10.92	5.84	2.79							
87914-2026	-----	-----	-----	-----	20	-----	6	25.40	22.86	12.25	7.00	2.96							
87914-2027	-----	-----	-----	-----	20	-----	6	25.40	22.86	12.25	7.00	2.96							
87914-2036	-----	-----	-----	-----	20	-----	6	25.40	22.86	13.38	6.09	5.00							
87914-2037	-----	-----	-----	-----	20	-----	6	25.40	22.86	13.38	6.09	5.00							
87914-2001	-----	-----	-----	-----	20	-----	4	25.40	22.86	13.21	8.13	2.79							
87914-2002	-----	-----	-----	-----	20	-----	5	25.40	22.86	13.21	8.13	2.79							
87914-2003	-----	-----	-----	-----	20	-----	6	25.40	22.86	13.21	8.13	2.79							
87914-2004	-----	-----	-----	-----	20	-----	4	25.40	22.86	11.11	6.10	2.72							
87914-2005	-----	-----	-----	-----	20	-----	5	25.40	22.86	11.11	6.10	2.72							
87914-2006	-----	-----	-----	-----	20	-----	6	25.40	22.86	11.11	6.10	2.72							
87914-2008	-----	-----	-----	-----	20	-----	6	25.40	22.86	11.11	6.10	2.72							
87914-2051	-----	-----	-----	-----	20	-----	6	25.40	22.86	18.29	13.00	3.00							
87914-0201	-----	-----	-----	-----	20	-----	5	25.40	22.86	18.84	13.46	3.09							
87914-0202	-----	-----	-----	-----	20	-----	5	25.40	22.86	18.84	13.46	3.09							

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

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																														
																							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:					mo lex										
																							mm		NTS																	
																							GENERAL TOLERANCES (UNLESS SPECIFIED)																			
																							MM		INCH																	
																							4 PLACES	±	±							EC NO: 787210 DRWN: SUAIFR 2024/05/23 CHK'D: SUAIFR 2024/05/23 APPR: MRAMAKRISHNA 2024/05/24					PRODUCT CUSTOMER DRAWING					
																							3 PLACES	±	±																	
																							2 PLACES	±	0.2	±																
																							1 PLACE	±	±																	
																							0 PLACES	±	±		INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION						
ANGULAR TOL ± 3.0 °				SD-87914-013		PSD	000	D30																																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER																														
						A3-SIZE		87914	SEE TABLE	GENERAL MARKET		17 OF 46																														
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24 05:25:35																																						
9		8		7		6		5		4		3											2		1																	

10		9		8		7		6		5		4		3		2		1																								
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																		
								A	B	F	M	P																														
87914-2611	-----	-----	-----	-----	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																														
																							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
																							DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex										
																							mm		NTS																	
																							GENERAL TOLERANCES (UNLESS SPECIFIED)																			
																							MM		INCH																	
4 PLACES		±		±		EC NO: 787210 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA 2024/05/23 2024/05/23 2024/05/24					PRODUCT CUSTOMER DRAWING																															
3 PLACES		±		±																																						
2 PLACES		± 0.2		±																																						
1 PLACE		±		±																																						
0 PLACES		±		±							INITIAL REVISION: DRWN: YLQIAO APPR: SCLOW 2005/01/17 2005/01/25												DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION													
ANGULAR TOL		± 3.0 °		±		SD-87914-013		PSD		000													D30																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER											SHEET NUMBER																			
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET											18 OF 46																			
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24 05:25:35																																						
9		8		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															

10		9		8		7		6		5		4		3		2		1																						
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																
								A	B	F	M	P																												
87914-2811	-----	-----	-----	-----	28	-----	1	35.56	33.02	10.92	5.84	2.79																												
87914-2821	-----	-----	-----	-----	28	-----	1	35.56	33.02	12.25	7.00	2.96																												
87914-2831	-----	-----	-----	-----	28	-----	1	35.56	33.02	13.38	6.09	5.00																												
87914-2812	-----	-----	-----	-----	28	-----	2	35.56	33.02	10.92	5.84	2.79																												
87914-2822	-----	-----	-----	-----	28	-----	2	35.56	33.02	12.25	7.00	2.96																												
87914-2832	-----	-----	-----	-----	28	-----	2	35.56	33.02	13.38	6.09	5.00																												
87914-2813	-----	-----	-----	-----	28	-----	3	35.56	33.02	10.92	5.84	2.79																												
87914-2823	-----	-----	-----	-----	28	-----	3	35.56	33.02	12.25	7.00	2.96																												
87914-2833	-----	-----	-----	-----	28	-----	3	35.56	33.02	13.38	6.09	5.00																												
87914-2814	-----	-----	-----	-----	28	-----	4	35.56	33.02	10.92	5.84	2.79																												
87914-2824	-----	-----	-----	-----	28	-----	4	35.56	33.02	12.25	7.00	2.96																												
87914-2834	-----	-----	-----	-----	28	-----	4	35.56	33.02	13.38	6.09	5.00																												
87914-2815	-----	-----	-----	-----	28	-----	5	35.56	33.02	10.92	5.84	2.79																												
87914-2825	-----	-----	-----	-----	28	-----	5	35.56	33.02	12.25	7.00	2.96																												
87914-2835	-----	-----	-----	-----	28	-----	5	35.56	33.02	13.38	6.09	5.00																												
87914-2816	-----	-----	-----	-----	28	-----	6	35.56	33.02	10.92	5.84	2.79																												
87914-2817	-----	-----	-----	-----	28	-----	6	35.56	33.02	10.92	5.84	2.79																												
87914-2826	-----	-----	-----	-----	28	-----	6	35.56	33.02	12.25	7.00	2.96																												
87914-2827	-----	-----	-----	-----	28	-----	6	35.56	33.02	12.25	7.00	2.96																												
87914-2836	-----	-----	-----	-----	28	-----	6	35.56	33.02	13.38	6.09	5.00																												
87914-2801	-----	-----	-----	-----	28	-----	4	35.56	33.02	13.21	8.13	2.79																												
87914-2802	-----	-----	-----	-----	28	-----	5	35.56	33.02	13.21	8.13	2.79																												
87914-2803	-----	-----	-----	-----	28	-----	6	35.56	33.02	13.21	8.13	2.79																												
87914-2804	-----	-----	-----	-----	28	-----	4	35.56	33.02	11.11	6.10	2.72																												
87914-2805	-----	-----	-----	-----	28	-----	5	35.56	33.02	11.11	6.10	2.72																												
87914-2806	-----	-----	-----	-----	28	-----	6	35.56	33.02	11.11	6.10	2.72																												
87914-2807	-----	-----	-----	-----	28	-----	6	35.56	33.02	11.11	6.10	2.72																												
																							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
																							DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
																							mm		NTS															
																							GENERAL TOLERANCES (UNLESS SPECIFIED)																	
																								MM		INCH														
																							4 PLACES	±		±														
																							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		SERIES		MATERIAL NUMBER		CUSTOMER											SHEET NUMBER																	
						A3-SIZE		87914		SEE TABLE		GENERAL MARKET											19 OF 46																	
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24	05:25:35																																			
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4											3		2		1													
REVISION: E																																								
DATE: 2020/01/14																																								

10		9		8		7		6		5		4		3		2		1				
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION						CAP (SEE SHEET 46)								
								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	A								

[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																				
87914-3411	-----	-----	-----	-----	34	-----	1	43.18	40.64	10.92	5.84	2.79																				
87914-3421	-----	-----	-----	-----	34	-----	1	43.18	40.64	12.25	7.00	2.96																				
87914-3431	-----	-----	-----	-----	34	-----	1	43.18	40.64	13.38	6.09	5.00																				
87914-3412	-----	-----	-----	-----	34	-----	2	43.18	40.64	10.92	5.84	2.79																				
87914-3422	-----	-----	-----	-----	34	-----	2	43.18	40.64	12.25	7.00	2.96																				
87914-3432	-----	-----	-----	-----	34	-----	2	43.18	40.64	13.38	6.09	5.00																				
87914-3413	-----	-----	-----	-----	34	-----	3	43.18	40.64	10.92	5.84	2.79																				
87914-3423	-----	-----	-----	-----	34	-----	3	43.18	40.64	12.25	7.00	2.96																				
87914-3433	-----	-----	-----	-----	34	-----	3	43.18	40.64	13.38	6.09	5.00																				
87914-3414	-----	-----	-----	-----	34	-----	4	43.18	40.64	10.92	5.84	2.79																				
87914-3424	-----	-----	-----	-----	34	-----	4	43.18	40.64	12.25	7.00	2.96																				
87914-3434	-----	-----	-----	-----	34	-----	4	43.18	40.64	13.38	6.09	5.00																				
87914-3415	-----	-----	-----	-----	34	-----	5	43.18	40.64	10.92	5.84	2.79																				
87914-3425	-----	-----	-----	-----	34	-----	5	43.18	40.64	12.25	7.00	2.96																				
87914-3435	-----	-----	-----	-----	34	-----	5	43.18	40.64	13.38	6.09	5.00																				
87914-3416	-----	-----	-----	-----	34	-----	6	43.18	40.64	10.92	5.84	2.79																				
87914-3417	-----	-----	-----	-----	34	-----	6	43.18	40.64	10.92	5.84	2.79																				
87914-3426	-----	-----	-----	-----	34	-----	6	43.18	40.64	12.25	7.00	2.96																				
87914-3427	-----	-----	-----	-----	34	-----	6	43.18	40.64	12.25	7.00	2.96																				
87914-3436	-----	-----	-----	-----	34	-----	6	43.18	40.64	13.38	6.09	5.00																				
87914-3401	-----	-----	-----	-----	34	-----	4	43.18	40.64	13.21	8.13	2.79																				
87914-3402	-----	-----	-----	-----	34	-----	5	43.18	40.64	13.21	8.13	2.79																				
87914-3403	-----	-----	-----	-----	34	-----	6	43.18	40.64	13.21	8.13	2.79																				
87914-3404	-----	-----	-----	-----	34	-----	4	43.18	40.64	11.11	6.10	2.72																				
87914-3405	-----	-----	-----	-----	34	-----	5	43.18	40.64	11.11	6.10	2.72																				
87914-3406	-----	-----	-----	-----	34	-----	6	43.18	40.64	11.11	6.10	2.72																				
87914-3407	-----	-----	-----	-----	34	-----	6	43.18	40.64	11.11	6.10	2.72																				

	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	
	87914-3611	-----	-----	-----	-----	36	-----	1	45.72	43.18	10.92	5.84	2.79	
	87914-3621	-----	-----	-----	-----	36	-----	1	45.72	43.18	12.25	7.00	2.96	
	87914-3631	-----	-----	-----	-----	36	-----	1	45.72	43.18	13.38	6.09	5.00	
	87914-3612	-----	-----	-----	-----	36	-----	2	45.72	43.18	10.92	5.84	2.79	
	87914-3622	-----	-----	-----	-----	36	-----	2	45.72	43.18	12.25	7.00	2.96	
	87914-3632	-----	-----	-----	-----	36	-----	2	45.72	43.18	13.38	6.09	5.00	
	87914-3613	-----	-----	-----	-----	36	-----	3	45.72	43.18	10.92	5.84	2.79	
	87914-3623	-----	-----	-----	-----	36	-----	3	45.72	43.18	12.25	7.00	2.96	
	87914-3633	-----	-----	-----	-----	36	-----	3	45.72	43.18	13.38	6.09	5.00	
E	87914-3614	-----	-----	-----	-----	36	-----	4	45.72	43.18	10.92	5.84	2.79	
	87914-3624	-----	-----	-----	-----	36	-----	4	45.72	43.18	12.25	7.00	2.96	
	87914-3634	-----	-----	-----	-----	36	-----	4	45.72	43.18	13.38	6.09	5.00	
	87914-3615	-----	-----	-----	-----	36	-----	5	45.72	43.18	10.92	5.84	2.79	
	87914-3625	-----	-----	-----	-----	36	-----	5	45.72	43.18	12.25	7.00	2.96	
	87914-3635	-----	-----	-----	-----	36	-----	5	45.72	43.18	13.38	6.09	5.00	
	87914-3616	-----	-----	-----	-----	36	-----	6	45.72	43.18	10.92	5.84	2.79	
	87914-3617	-----	-----	-----	-----	36	-----	6	45.72	43.18	10.92	5.84	2.79	
	87914-3626	-----	-----	-----	-----	36	-----	6	45.72	43.18	12.25	7.00	2.96	
	87914-3627	-----	-----	-----	-----	36	-----	6	45.72	43.18	12.25	7.00	2.96	
D	87914-3636	-----	-----	-----	-----	36	-----	6	45.72	43.18	13.38	6.09	5.00	
	87914-3601	-----	-----	-----	-----	36	-----	4	45.72	43.18	13.21	8.13	2.79	
	87914-3602	-----	-----	-----	-----	36	-----	5	45.72	43.18	13.21	8.13	2.79	
	87914-3603	-----	-----	-----	-----	36	-----	6	45.72	43.18	13.21	8.13	2.79	
	87914-3604	-----	-----	-----	-----	36	-----	4	45.72	43.18	11.11	6.10	2.72	
	87914-3605	-----	-----	-----	-----	36	-----	5	45.72	43.18	11.11	6.10	2.72	
	87914-3606	-----	-----	-----	-----	36	-----	6	45.72	43.18	11.11	6.10	2.72	
	87914-3607	-----	-----	-----	-----	36	-----	6	45.72	43.18	11.11	6.10	2.72	
C														
B														
A														
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24	05:25:35									
	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

23 OF 46

EC NO: 787210

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: YLQIAO

APPR: SCLOW

2024/05/23

2024/05/23

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

D30

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																														
																							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
																							DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex										
																							mm		NTS																	
																							GENERAL TOLERANCES (UNLESS SPECIFIED)																			
																								MM		INCH																
																							4 PLACES	±		±																
																							3 PLACES	±		±																
																							2 PLACES	±	0.2	±																
																							1 PLACE	±		±																
																							0 PLACES	±		±																
ANGULAR TOL				±		3.0 °		EC NO: 787210 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA															2024/05/23 2024/05/23 2024/05/24																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		CUSTOMER											SHEET NUMBER																			
						A3-SIZE		87914		SD-87914-013		GENERAL MARKET											24 OF 46																			
DOCUMENT STATUS		P1	RELEASE DATE		2024/05/24 05:25:35																																					
9		8		7		6		5		4		3											2		1																	

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

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10		9		8		7		6		5		4		3		2		1				
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
								A	B	F	M	P										
87914-4211	-----	-----	-----	-----	42	-----	1	53.34	50.80	10.92	5.84	2.79										
87914-4221	-----	-----	-----	-----	42	-----	1	53.34	50.80	12.25	7.00	2.96										
87914-4212	-----	-----	-----	-----	42	-----	2	53.34	50.80	10.92	5.84	2.79										
87914-4222	-----	-----	-----	-----	42	-----	2	53.34	50.80	12.25	7.00	2.96										
87914-4213	-----	-----	-----	-----	42	-----	3	53.34	50.80	10.92	5.84	2.79										
87914-4223	-----	-----	-----	-----	42	-----	3	53.34	50.80	12.25	7.00	2.96										
87914-4214	-----	-----	-----	-----	42	-----	4	53.34	50.80	10.92	5.84	2.79										
87914-4224	-----	-----	-----	-----	42	-----	4	53.34	50.80	12.25	7.00	2.96										
87914-4215	-----	-----	-----	-----	42	-----	5	53.34	50.80	10.92	5.84	2.79										
87914-4225	-----	-----	-----	-----	42	-----	5	53.34	50.80	12.25	7.00	2.96										
87914-4216	-----	-----	-----	-----	42	-----	6	53.34	50.80	10.92	5.84	2.79										
87914-4217	-----	-----	-----	-----	42	-----	6	53.34	50.80	10.92	5.84	2.79										
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										
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										
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24	05:25:35	7		6		5		4		3		2		1				
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4		3		2		1				
REVISION: E																						
DATE: 2020/01/14																						

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
	MM	INCH										
4 PLACES	±		±	EC NO: 787210 DRWN: SUAIFR 2024/05/23 CHK'D: SUAIFR 2024/05/23 APPR: MRAMAKRISHNA 2024/05/24				PRODUCT CUSTOMER DRAWING				
3 PLACES	±		±									
2 PLACES	±	0.2	±									
1 PLACE	±		±									
0 PLACES	±		±	INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SCLOW 2005/01/25				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0 °								SD-87914-013		PSD	000	D30
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
						A3-SIZE	87914	SEE TABLE	GENERAL MARKET		26 OF 46	

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

DRAWING
A3-SIZE

SERIES
87914

CURRENT REV DESC:

EC NO: 787210
DRWN: SUAIFR
CHK'D: SUAIFR
APPR: MRAMAKRISHNA

2024/05/23
2024/05/23
2024/05/24

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
D30

MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

SHEET NUMBER
26 OF 46

[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			
	87914-5211	-----	-----	-----	-----	-----	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				
E	87914-5215	-----	-----	-----	-----	-----	52	-----	5	66.04	63.50	10.92	5.84	2.79			
	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			
D	87914-5227	-----	-----	-----	-----	-----	52	-----	6	66.04	63.50	12.25	7.00	2.96			
	-----	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																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	MM		INCH														
4 PLACES	±		±	EC NO: 787210 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: YLQIAO APPR: SCLOW				2024/05/23 2024/05/23 2024/05/24 2005/01/17 2005/01/25		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
3 PLACES	±		±							PRODUCT CUSTOMER DRAWING							
2 PLACES	±	0.2	±							SD-87914-013							
1 PLACE	±		±							SEE TABLE							
0 PLACES	±		±							GENERAL MARKET							
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		31 OF 46					
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24	05:25:35												
FORMAT: Met-lega-master-ib-prod-A3 REVISION: E DATE: 2020/01/14		9		8		7		6		5		4		3		2	1

	10	9		8	7	6		5	4	3	2	1			
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	
	87914-5411	-----	-----	-----	-----	-----	54	-----	1	68.58	66.04	10.92	5.84	2.79	
	87914-5421	-----	-----	-----	-----	-----	54	-----	1	68.58	66.04	12.25	7.00	2.96	
	87914-5412	-----	-----	-----	-----	-----	54	-----	2	68.58	66.04	10.92	5.84	2.79	
	87914-5422	-----	-----	-----	-----	-----	54	-----	2	68.58	66.04	12.25	7.00	2.96	
	87914-5413	-----	-----	-----	-----	-----	54	-----	3	68.58	66.04	10.92	5.84	2.79	
	87914-5423	-----	-----	-----	-----	-----	54	-----	3	68.58	66.04	12.25	7.00	2.96	
	87914-5414	-----	-----	-----	-----	-----	54	-----	4	68.58	66.04	10.92	5.84	2.79	
	87914-5424	-----	-----	-----	-----	-----	54	-----	4	68.58	66.04	12.25	7.00	2.96	
	87914-5415	-----	-----	-----	-----	-----	54	-----	5	68.58	66.04	10.92	5.84	2.79	
E	87914-5425	-----	-----	-----	-----	-----	54	-----	5	68.58	66.04	12.25	7.00	2.96	
	87914-5416	-----	-----	-----	-----	-----	54	-----	6	68.58	66.04	10.92	5.84	2.79	
	87914-5426	-----	-----	-----	-----	-----	54	-----	6	68.58	66.04	12.25	7.00	2.96	
	87914-5427	-----	-----	-----	-----	-----	54	-----	6	68.58	66.04	12.25	7.00	2.96	
	-----	87914-5401	-----	-----	-----	-----	54	-----	4	68.58	66.04	13.21	8.13	2.79	
	-----	87914-5402	-----	-----	-----	-----	54	-----	5	68.58	66.04	13.21	8.13	2.79	
	-----	87914-5403	-----	-----	-----	-----	54	-----	6	68.58	66.04	13.21	8.13	2.79	
	-----	87914-5404	-----	-----	-----	-----	54	-----	4	68.58	66.04	11.11	6.10	2.72	
	-----	87914-5405	-----	-----	-----	-----	54	-----	5	68.58	66.04	11.11	6.10	2.72	
	-----	87914-5406	-----	-----	-----	-----	54	-----	6	68.58	66.04	11.11	6.10	2.72	
D	-----	87914-5407	-----	-----	-----	-----	54	-----	6	68.58	66.04	11.11	6.10	2.72	
C															
B															
A															
DOCUMENT STATUS		P1	RELEASE DATE	2024/05/24	05:25:35										
	9		8	7	6	5	4	3	2	1					
FORMAT: Met-lega-master-ib-prod-A3 REVISION: E DATE: 2020/01/14															

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H						
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
	MM		INCH												
4 PLACES	±		±	EC NO: 787210 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA					2024/05/23 2024/05/23 2024/05/24		PRODUCT CUSTOMER DRAWING				
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±												
0 PLACES	±		±	INITIAL REVISION:					DOCUMENT NUMBER						
ANGULAR TOL ± 3.0 °				DRWN: YLQIAO APPR: SCLOW					2005/01/17 2005/01/25		SD-87914-013		PSD	000	D30
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						A3-SIZE		87914	SEE TABLE		GENERAL MARKET		32 OF 46		

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												
87914-5611	-----	-----	-----	-----	-----	56	-----	1	71.12	68.58	10.92	5.84	2.79												
87914-5621	-----	-----	-----	-----	-----	56	-----	1	71.12	68.58	12.25	7.00	2.96												
87914-5612	-----	-----	-----	-----	-----	56	-----	2	71.12	68.58	10.92	5.84	2.79												
87914-5622	-----	-----	-----	-----	-----	56	-----	2	71.12	68.58	12.25	7.00	2.96												
87914-5613	-----	-----	-----	-----	-----	56	-----	3	71.12	68.58	10.92	5.84	2.79												
87914-5623	-----	-----	-----	-----	-----	56	-----	3	71.12	68.58	12.25	7.00	2.96												
87914-5614	-----	-----	-----	-----	-----	56	-----	4	71.12	68.58	10.92	5.84	2.79												
87914-5624	-----	-----	-----	-----	-----	56	-----	4	71.12	68.58	12.25	7.00	2.96												
87914-5615	-----	-----	-----	-----	-----	56	-----	5	71.12	68.58	10.92	5.84	2.79												
87914-5625	-----	-----	-----	-----	-----	56	-----	5	71.12	68.58	12.25	7.00	2.96												
87914-5616	-----	-----	-----	-----	-----	56	-----	6	71.12	68.58	10.92	5.84	2.79												
87914-5626	-----	-----	-----	-----	-----	56	-----	6	71.12	68.58	12.25	7.00	2.96												
87914-5627	-----	-----	-----	-----	-----	56	-----	6	71.12	68.58	12.25	7.00	2.96												
-----	87914-5601	-----	-----	-----	-----	56	-----	4	71.12	68.58	13.21	8.13	2.79												
-----	87914-5602	-----	-----	-----	-----	56	-----	5	71.12	68.58	13.21	8.13	2.79												
-----	87914-5603	-----	-----	-----	-----	56	-----	6	71.12	68.58	13.21	8.13	2.79												
-----	87914-5604	-----	-----	-----	-----	56	-----	4	71.12	68.58	11.11	6.10	2.72												
-----	87914-5605	-----	-----	-----	-----	56	-----	5	71.12	68.58	11.11	6.10	2.72												
-----	87914-5606	-----	-----	-----	-----	56	-----	6	71.12	68.58	11.11	6.10	2.72												
-----	87914-5607	-----	-----	-----	-----	56	-----	6	71.12	68.58	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										
87914-5811	-----	-----	-----	-----	-----	58	-----	1	73.66	71.12	10.92	5.84	2.79										
87914-5821	-----	-----	-----	-----	-----	58	-----	1	73.66	71.12	12.25	7.00	2.96										
87914-5812	-----	-----	-----	-----	-----	58	-----	2	73.66	71.12	10.92	5.84	2.79										
87914-5822	-----	-----	-----	-----	-----	58	-----	2	73.66	71.12	12.25	7.00	2.96										
87914-5813	-----	-----	-----	-----	-----	58	-----	3	73.66	71.12	10.92	5.84	2.79										
87914-5823	-----	-----	-----	-----	-----	58	-----	3	73.66	71.12	12.25	7.00	2.96										
87914-5814	-----	-----	-----	-----	-----	58	-----	4	73.66	71.12	10.92	5.84	2.79										
87914-5824	-----	-----	-----	-----	-----	58	-----	4	73.66	71.12	12.25	7.00	2.96										
87914-5815	-----	-----	-----	-----	-----	58	-----	5	73.66	71.12	10.92	5.84	2.79										
87914-5825	-----	-----	-----	-----	-----	58	-----	5	73.66	71.12	12.25	7.00	2.96										
87914-5816	-----	-----	-----	-----	-----	58	-----	6	73.66	71.12	10.92	5.84	2.79										
87914-5826	-----	-----	-----	-----	-----	58	-----	6	73.66	71.12	12.25	7.00	2.96										
87914-5827	-----	-----	-----	-----	-----	58	-----	6	73.66	71.12	12.25	7.00	2.96										
-----	87914-5801	-----	-----	-----	-----	58	-----	4	73.66	71.12	13.21	8.13	2.79										
-----	87914-5802	-----	-----	-----	-----	58	-----	5	73.66	71.12	13.21	8.13	2.79										
-----	87914-5803	-----	-----	-----	-----	58	-----	6	73.66	71.12	13.21	8.13	2.79										
-----	87914-5804	-----	-----	-----	-----	58	-----	4	73.66	71.12	11.11	6.10	2.72										
-----	87914-5805	-----	-----	-----	-----	58	-----	5	73.66	71.12	11.11	6.10	2.72										
-----	87914-5806	-----	-----	-----	-----	58	-----	6	73.66	71.12	11.11	6.10	2.72										
-----	87914-5807	-----	-----	-----	-----	58	-----	6	73.66	71.12	11.11	6.10	2.72										

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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										
87914-6411	-----	-----	-----	-----	-----	64	-----	1	81.28	78.74	10.92	5.84	2.79										
87914-6421	-----	-----	-----	-----	-----	64	-----	1	81.28	78.74	12.25	7.00	2.96										
87914-6412	-----	-----	-----	-----	-----	64	-----	2	81.28	78.74	10.92	5.84	2.79										
87914-6422	-----	-----	-----	-----	-----	64	-----	2	81.28	78.74	12.25	7.00	2.96										
87914-6413	-----	-----	-----	-----	-----	64	-----	3	81.28	78.74	10.92	5.84	2.79										
87914-6423	-----	-----	-----	-----	-----	64	-----	3	81.28	78.74	12.25	7.00	2.96										
87914-6414	-----	-----	-----	-----	-----	64	-----	4	81.28	78.74	10.92	5.84	2.79										
87914-6424	-----	-----	-----	-----	-----	64	-----	4	81.28	78.74	12.25	7.00	2.96										
87914-6415	-----	-----	-----	-----	-----	64	-----	5	81.28	78.74	10.92	5.84	2.79										
87914-6425	-----	-----	-----	-----	-----	64	-----	5	81.28	78.74	12.25	7.00	2.96										
87914-6416	-----	-----	-----	-----	-----	64	-----	6	81.28	78.74	10.92	5.84	2.79										
87914-6426	-----	-----	-----	-----	-----	64	-----	6	81.28	78.74	12.25	7.00	2.96										
87914-6427	-----	-----	-----	-----	-----	64	-----	6	81.28	78.74	12.25	7.00	2.96										
-----	87914-6401	-----	-----	-----	-----	64	-----	4	81.28	78.74	13.21	8.13	2.79										
-----	87914-6402	-----	-----	-----	-----	64	-----	5	81.28	78.74	13.21	8.13	2.79										
-----	87914-6403	-----	-----	-----	-----	64	-----	6	81.28	78.74	13.21	8.13	2.79										
-----	87914-6404	-----	-----	-----	-----	64	-----	4	81.28	78.74	11.11	6.10	2.72										
-----	87914-6405	-----	-----	-----	-----	64	-----	5	81.28	78.74	11.11	6.10	2.72										
-----	87914-6406	-----	-----	-----	-----	64	-----	6	81.28	78.74	11.11	6.10	2.72										
-----	87914-6407	-----	-----	-----	-----	64	-----	6	81.28	78.74	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										
87914-6611	-----	-----	-----	-----	-----	66	-----	1	83.82	81.28	10.92	5.84	2.79										
87914-6621	-----	-----	-----	-----	-----	66	-----	1	83.82	81.28	12.25	7.00	2.96										
87914-6612	-----	-----	-----	-----	-----	66	-----	2	83.82	81.28	10.92	5.84	2.79										
87914-6622	-----	-----	-----	-----	-----	66	-----	2	83.82	81.28	12.25	7.00	2.96										
87914-6613	-----	-----	-----	-----	-----	66	-----	3	83.82	81.28	10.92	5.84	2.79										
87914-6623	-----	-----	-----	-----	-----	66	-----	3	83.82	81.28	12.25	7.00	2.96										
87914-6614	-----	-----	-----	-----	-----	66	-----	4	83.82	81.28	10.92	5.84	2.79										
87914-6624	-----	-----	-----	-----	-----	66	-----	4	83.82	81.28	12.25	7.00	2.96										
87914-6615	-----	-----	-----	-----	-----	66	-----	5	83.82	81.28	10.92	5.84	2.79										
87914-6625	-----	-----	-----	-----	-----	66	-----	5	83.82	81.28	12.25	7.00	2.96										
87914-6616	-----	-----	-----	-----	-----	66	-----	6	83.82	81.28	10.92	5.84	2.79										
87914-6626	-----	-----	-----	-----	-----	66	-----	6	83.82	81.28	12.25	7.00	2.96										
87914-6627	-----	-----	-----	-----	-----	66	-----	6	83.82	81.28	12.25	7.00	2.96										
-----	87914-6601	-----	-----	-----	-----	66	-----	4	83.82	81.28	13.21	8.13	2.79										
-----	87914-6602	-----	-----	-----	-----	66	-----	5	83.82	81.28	13.21	8.13	2.79										
-----	87914-6603	-----	-----	-----	-----	66	-----	6	83.82	81.28	13.21	8.13	2.79										
-----	87914-6604	-----	-----	-----	-----	66	-----	4	83.82	81.28	11.11	6.10	2.72										
-----	87914-6605	-----	-----	-----	-----	66	-----	5	83.82	81.28	11.11	6.10	2.72										
-----	87914-6606	-----	-----	-----	-----	66	-----	6	83.82	81.28	11.11	6.10	2.72										
-----	87914-6607	-----	-----	-----	-----	66	-----	6	83.82	81.28	11.11	6.10	2.72										

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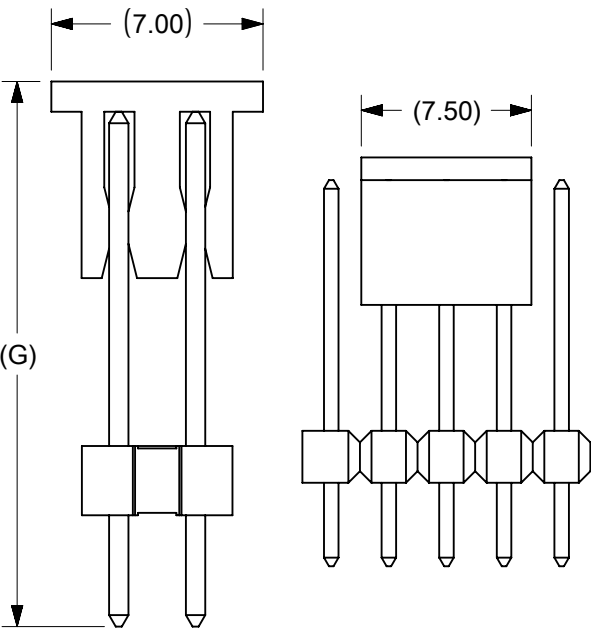
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PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION												
									A	B	F	M	P								
87914-7411	-----	-----	-----	-----	-----	74	-----	1	93.98	91.44	10.92	5.84	2.79								
87914-7421	-----	-----	-----	-----	-----	74	-----	1	93.98	91.44	12.25	7.00	2.96								
87914-7412	-----	-----	-----	-----	-----	74	-----	2	93.98	91.44	10.92	5.84	2.79								
87914-7422	-----	-----	-----	-----	-----	74	-----	2	93.98	91.44	12.25	7.00	2.96								
87914-7413	-----	-----	-----	-----	-----	74	-----	3	93.98	91.44	10.92	5.84	2.79								
87914-7423	-----	-----	-----	-----	-----	74	-----	3	93.98	91.44	12.25	7.00	2.96								
87914-7414	-----	-----	-----	-----	-----	74	-----	4	93.98	91.44	10.92	5.84	2.79								
87914-7424	-----	-----	-----	-----	-----	74	-----	4	93.98	91.44	12.25	7.00	2.96								
87914-7415	-----	-----	-----	-----	-----	74	-----	5	93.98	91.44	10.92	5.84	2.79								
87914-7425	-----	-----	-----	-----	-----	74	-----	5	93.98	91.44	12.25	7.00	2.96								
87914-7416	-----	-----	-----	-----	-----	74	-----	6	93.98	91.44	10.92	5.84	2.79								
87914-7426	-----	-----	-----	-----	-----	74	-----	6	93.98	91.44	12.25	7.00	2.96								
87914-7427	-----	-----	-----	-----	-----	74	-----	6	93.98	91.44	12.25	7.00	2.96								
-----	87914-7401	-----	-----	-----	-----	74	-----	4	93.98	91.44	13.21	8.13	2.79								
-----	87914-7402	-----	-----	-----	-----	74	-----	5	93.98	91.44	13.21	8.13	2.79								
-----	87914-7403	-----	-----	-----	-----	74	-----	6	93.98	91.44	13.21	8.13	2.79								
-----	87914-7404	-----	-----	-----	-----	74	-----	4	93.98	91.44	11.11	6.10	2.72								
-----	87914-7405	-----	-----	-----	-----	74	-----	5	93.98	91.44	11.11	6.10	2.72								
-----	87914-7406	-----	-----	-----	-----	74	-----	6	93.98	91.44	11.11	6.10	2.72								
-----	87914-7407	-----	-----	-----	-----	74	-----	6	93.98	91.44	11.11	6.10	2.72								

	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						
	87914-7611	-----	-----	-----	-----	-----	76	-----	1	96.52	93.98	10.92	5.84	2.79						
	87914-7621	-----	-----	-----	-----	-----	76	-----	1	96.52	93.98	12.25	7.00	2.96						
	87914-7612	-----	-----	-----	-----	-----	76	-----	2	96.52	93.98	10.92	5.84	2.79						
	87914-7622	-----	-----	-----	-----	-----	76	-----	2	96.52	93.98	12.25	7.00	2.96						
	87914-7613	-----	-----	-----	-----	-----	76	-----	3	96.52	93.98	10.92	5.84	2.79						
	87914-7623	-----	-----	-----	-----	-----	76	-----	3	96.52	93.98	12.25	7.00	2.96						
E	87914-7614	-----	-----	-----	-----	-----	76	-----	4	96.52	93.98	10.92	5.84	2.79						
	87914-7624	-----	-----	-----	-----	-----	76	-----	4	96.52	93.98	12.25	7.00	2.96						
	87914-7615	-----	-----	-----	-----	-----	76	-----	5	96.52	93.98	10.92	5.84	2.79						
	87914-7625	-----	-----	-----	-----	-----	76	-----	5	96.52	93.98	12.25	7.00	2.96						
	87914-7616	-----	-----	-----	-----	-----	76	-----	6	96.52	93.98	10.92	5.84	2.79						
	87914-7626	-----	-----	-----	-----	-----	76	-----	6	96.52	93.98	12.25	7.00	2.96						
	87914-7627	-----	-----	-----	-----	-----	76	-----	6	96.52	93.98	12.25	7.00	2.96						
	-----	87914-7601	-----	-----	-----	-----	76	-----	4	96.52	93.98	13.21	8.13	2.79						
D	-----	87914-7602	-----	-----	-----	-----	76	-----	5	96.52	93.98	13.21	8.13	2.79						
	-----	87914-7603	-----	-----	-----	-----	76	-----	6	96.52	93.98	13.21	8.13	2.79						
	-----	87914-7604	-----	-----	-----	-----	76	-----	4	96.52	93.98	11.11	6.10	2.72						
	-----	87914-7605	-----	-----	-----	-----	76	-----	5	96.52	93.98	11.11	6.10	2.72						
	-----	87914-7606	-----	-----	-----	-----	76	-----	6	96.52	93.98	11.11	6.10	2.72						
	-----	87914-7607	-----	-----	-----	-----	76	-----	6	96.52	93.98	11.11	6.10	2.72						

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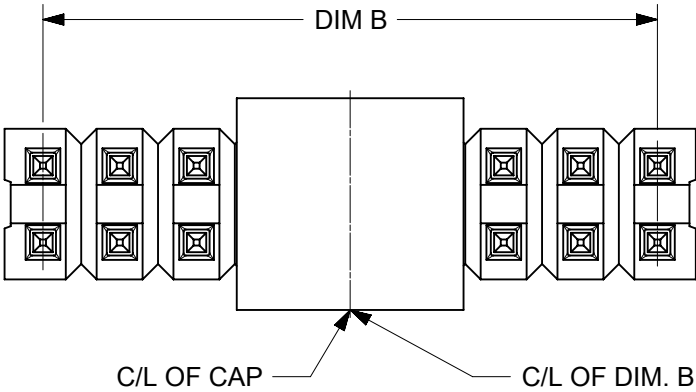
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PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING 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						
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						
-----	87914-8007	-----	-----	-----	-----	80	-----	6	101.60	99.06	11.11	6.10	2.72						

CAP INFORMATION: CAP OPTION A



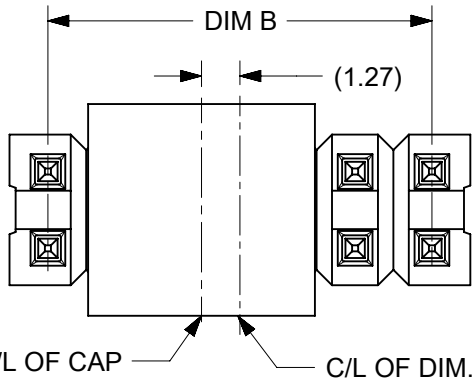
PART WITH
CAP

CKT SIZE = ODD COLUMN * 2 ROW
(EXAMPLE: 10CKT (5*2), 14CKT (7*2))



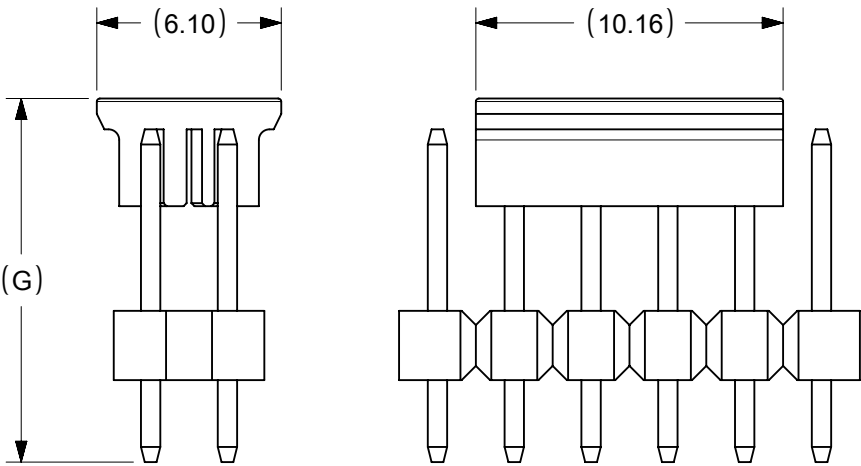
C/L OF CAP = C/L OF DIM B

CKT SIZE = EVEN COLUMN * 2 ROW
(EXAMPLE: 12CKT (6*2), 16CKT (8*2))

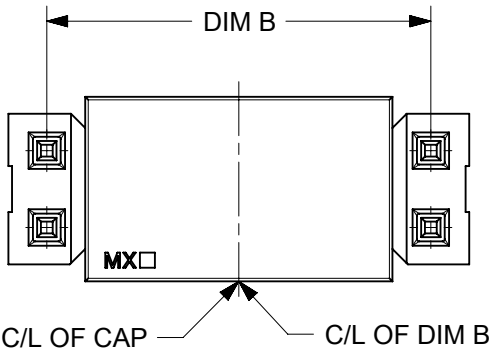


C/L OF DIM B IS OFFSET BY 1.27MM WITH C/L OF CAP

CAP INFORMATION: CAP OPTION B

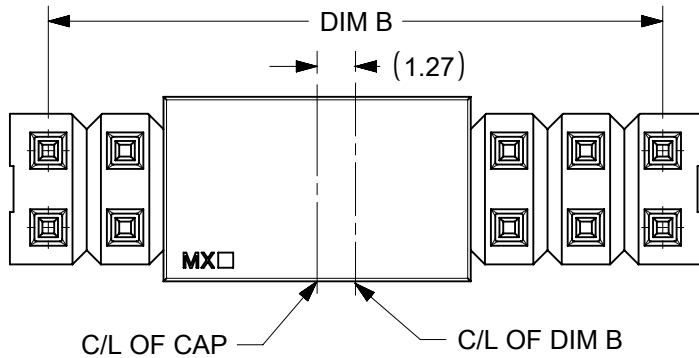


CKT SIZE = EVEN COLUMN * 2 ROW
(EXAMPLE: 12CKT (6*2), 16CKT (8*2))



C/L OF CAP = C/L OF DIM B

CKT SIZE = ODD COLUMN * 2 ROW
(EXAMPLE: 10CKT (5*2), 14CKT (7*2))



C/L OF DIM B IS OFFSET BY 1.27MM WITH C/L OF CAP

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
ANGULAR TOL ± 3.0 °															
4 PLACES		±		EC NO: 787210 DRWN: SUAIFR 2024/05/23 CHK'D: SUAIFR 2024/05/23 APPR: MRAMAKRISHNA 2024/05/24				PRODUCT CUSTOMER DRAWING							
3 PLACES		±													
2 PLACES		± 0.2		INITIAL REVISION: DRWN: KCHO 2004/12/20 APPR: SKTOH 2004/12/22						DOCUMENT NUMBER					
1 PLACE		±								SD-87914-013		DOC TYPE	DOC PART	REVISION	
0 PLACES		±								PSD	000	D30			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		87914				GENERAL MARKET		46 OF 46	