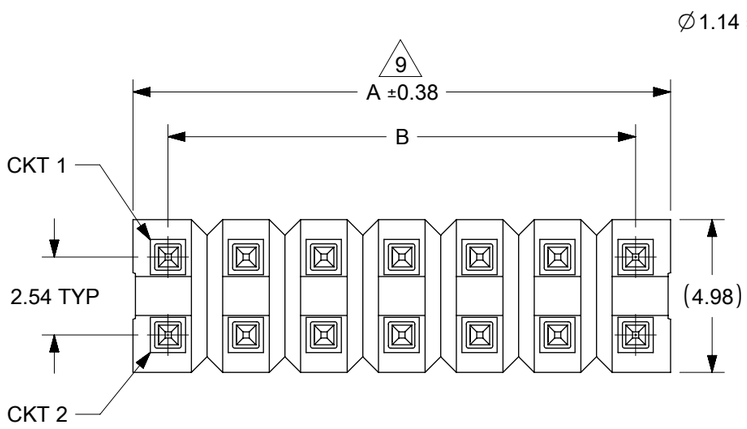
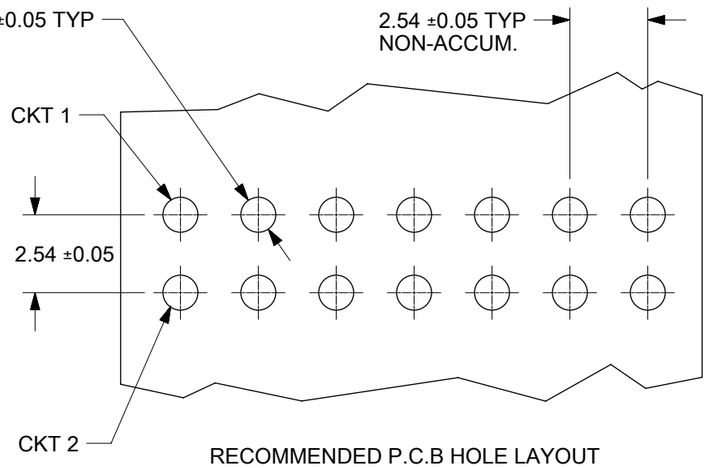
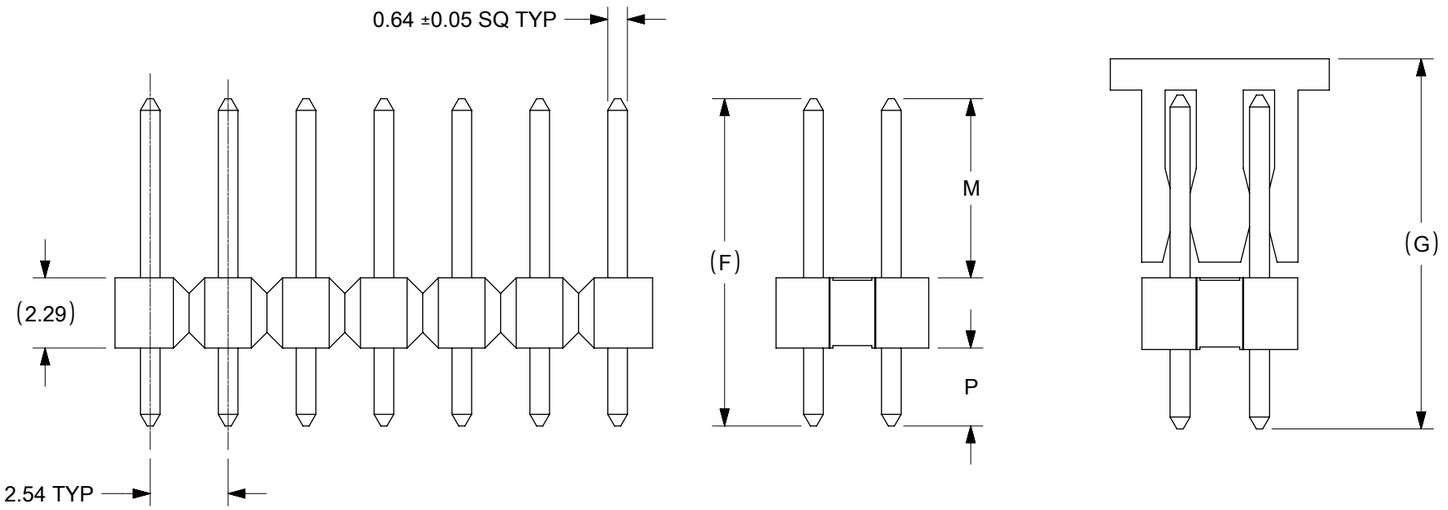
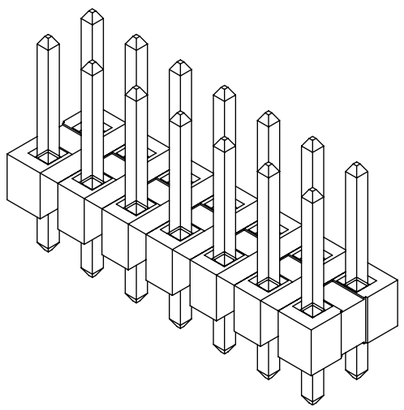




RECOMMENDED P.C.B HOLE LAYOUT





NOTES:

1. MATERIAL:
   HSG: LCP, GLASS-FILLED, UL94V-0,
   COLOR: BLACK
   PIN: 0.64MM SQ PIN, COPPER ALLOY
2. PLATING TYPE:
   (1) : 0.0254 µm GOLD FLASH OVER
   1.25 µm MIN. NICKEL OVERALL.
   (2) : 0.025 µm MIN. GOLD PLATE ON CONTACT AND
   1.88 µm MIN. TIN ON SOLDERTAIL OVER
   1.25 µm MIN. NICKEL OVERALL.
   (3) : 0.25 µm MIN. GOLD PLATE ON CONTACT AND
   1.88 µm MIN. TIN ON SOLDERTAIL OVER
   1.25 µm MIN. NICKEL OVERALL.
   (4) : 0.38 µm MIN. GOLD PLATE ON CONTACT AND
   1.88 µm MIN. TIN ON SOLDERTAIL OVER
   1.25 µm MIN. NICKEL OVERALL.
   (5) : 0.75 µm MIN. GOLD PLATE ON CONTACT AND
   1.88 µm MIN. TIN ON SOLDERTAIL OVER
   1.25 µm MIN. NICKEL OVERALL
   (6) : 2.50 µm MIN. TIN IN SELECTED AREA OVER
   1.25 m MIN. NICKEL OVERALL.
   (7) : 0.38 µm MIN. GOLD PLATE ON CONTACT AND
   2.50 µm MIN. TIN ON SOLDERTAIL OVER
   1.25 µm MIN. NICKEL OVERALL.
   (8) : 0.38 µm MIN. GOLD PLATE ON CONTACT AND
   0.05 µm MIN. GOLD FLASH ON SOLDERTAIL OVER
   1.25 µm MIN. NICKEL OVERALL.
   (9) : 0.05 - 0.25 µm MIN. GOLD FLASH OVER
   1.25 µm MIN. NICKEL OVERALL.
3. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
4. THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
5. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
6. RECOMMENDED PCB THICKNESS 1.60MM.
7. PRODUCT SPECIFICATION: PS-87920-019
8. WAFER TO BE FLAT WITHIN 0.003mm/mm
9. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
10. PARTS ARE NOT STACKABLE ON 2.54 CENTER
11. CAP TO BE PLACED AS CENTRAL OF PART AS POSSIBLE WITH THE TOP SURFACE FLAT FOR PICK AND PLACE.
12. PACKAGING SPECIFICATION:
    TRAY: PK-89990-489
    BULK: PK-89990-491
    TUBE: PK-87914-300

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 45

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	
87914-0211	-------	-------	-------	-------	2	-------	1	2.54	----	10.92	5.84	2.79	
87914-0221	-------	-------	-------	-------	2	-------	1	2.54	----	12.25	7.00	2.96	
87914-0231	-------	-------	-------	-------	2	-------	1	2.54	----	13.38	6.09	5.00	
87914-0212	-------	-------	-------	-------	2	-------	2	2.54	----	10.92	5.84	2.79	
87914-0222	-------	-------	-------	-------	2	-------	2	2.54	----	12.25	7.00	2.96	
87914-0232	-------	-------	-------	-------	2	-------	2	2.54	----	13.38	6.09	5.00	
87914-0213	-------	-------	-------	-------	2	-------	3	2.54	----	10.92	5.84	2.79	
87914-0223	-------	-------	-------	-------	2	-------	3	2.54	----	12.25	7.00	2.96	
87914-0233	-------	-------	-------	-------	2	-------	3	2.54	----	13.38	6.09	5.00	
87914-0214	-------	-------	-------	-------	2	-------	4	2.54	----	10.92	5.84	2.79	
87914-0224	-------	-------	-------	-------	2	-------	4	2.54	----	12.25	7.00	2.96	
87914-0234	-------	-------	-------	-------	2	-------	4	2.54	----	13.38	6.09	5.00	
87914-0215	-------	-------	-------	-------	2	-------	5	2.54	----	10.92	5.84	2.79	
87914-0225	-------	-------	-------	-------	2	-------	5	2.54	----	12.25	7.00	2.96	
87914-0235	-------	-------	-------	-------	2	-------	5	2.54	----	13.38	6.09	5.00	
87914-0216	-------	-------	-------	-------	2	-------	6	2.54	----	10.92	5.84	2.79	
87914-0217	-------	-------	-------	-------	2	-------	6	2.54	----	10.92	5.84	2.79	D22
87914-0226	-------	-------	-------	-------	2	-------	6	2.54	----	12.25	7.00	2.96	
87914-0227	-------	-------	-------	-------	2	-------	6	2.54	----	12.25	7.00	2.96	D22
87914-0236	-------	-------	-------	-------	2	-------	6	2.54	----	13.38	6.09	5.00	
87914-0204	--------	--------	--------	--------	2	--------	4	2.54	----	11.11	6.10	2.72	
87914-0205	-------	-------	---------	--------	2	--------	5	2.54	---	11.11	6.10	2.72	
87914-0206	-------	---------	---------	--------	2	---------	6	2.54	---	11.11	6.10	2.72	
87914-0207	-------	---------	---------	--------	2	---------	6	2.54	---	11.11	6.10	2.72	D22

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DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	
87914-0411	--------	--------	--------	--------	4	--------	1	5.08	2.54	10.92	5.84	2.79	
87914-0421	--------	--------	--------	--------	4	--------	1	5.08	2.54	12.25	7.00	2.96	
87914-0431	--------	--------	--------	--------	4	--------	1	5.08	2.54	13.38	6.09	5.00	
87914-0412	--------	--------	--------	--------	4	--------	2	5.08	2.54	10.92	5.84	2.79	
87914-0422	--------	--------	--------	--------	4	--------	2	5.08	2.54	12.25	7.00	2.96	
87914-0432	--------	--------	--------	--------	4	--------	2	5.08	2.54	13.38	6.09	5.00	
87914-0413	--------	--------	--------	--------	4	--------	3	5.08	2.54	10.92	5.84	2.79	
87914-0423	--------	--------	--------	--------	4	--------	3	5.08	2.54	12.25	7.00	2.96	
87914-0433	--------	--------	--------	--------	4	--------	3	5.08	2.54	13.38	6.09	5.00	
87914-0414	--------	--------	--------	--------	4	--------	4	5.08	2.54	10.92	5.84	2.79	
87914-0424	--------	--------	--------	--------	4	--------	4	5.08	2.54	12.25	7.00	2.96	
87914-0434	--------	--------	--------	--------	4	--------	4	5.08	2.54	13.38	6.09	5.00	
87914-0415	--------	--------	--------	--------	4	--------	5	5.08	2.54	10.92	5.84	2.79	
87914-0425	--------	--------	--------	--------	4	--------	5	5.08	2.54	12.25	7.00	2.96	
87914-0435	--------	--------	--------	--------	4	--------	5	5.08	2.54	13.38	6.09	5.00	
87914-0416	--------	--------	--------	--------	4	--------	6	5.08	2.54	10.92	5.84	2.79	
87914-0417	--------	--------	--------	--------	4	--------	6	5.08	2.54	10.92	5.84	2.79	D22
87914-0426	--------	--------	--------	--------	4	--------	6	5.08	2.54	12.25	7.00	2.96	
87914-0427	--------	--------	--------	--------	4	--------	6	5.08	2.54	12.25	7.00	2.96	D22
87914-0436	--------	--------	--------	--------	4	--------	6	5.08	2.54	13.38	6.09	5.00	
87914-0401	------	------	------	------	4	------	4	5.08	2.54	13.21	8.13	2.79	
87914-0402	--------	--------	--------	--------	4	--------	5	5.08	2.54	13.21	8.13	2.79	
87914-0403	------	--------	--------	------	4	--------	6	5.08	2.54	13.21	8.13	2.79	
87914-0404	--------	---------	---------	--------	4	--------	4	5.08	2.54	11.11	6.10	2.72	
87914-0405	--------	---------	---------	--------	4	--------	5	5.08	2.54	11.11	6.10	2.72	
87914-0406	--------	--------	---------	--------	4	--------	6	5.08	2.54	11.11	6.10	2.72	
87914-0408	--------	--------	---------	--------	4	--------	6	5.08	2.54	11.11	6.10	2.72	D22
--------	--------	--------	87914-0407	--------	4	--------	6	5.08	2.54	17.49	12.60	2.60	

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DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
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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	G	
87914-0611	--------	--------	--------	--------	6	--------	1	7.62	5.08	10.92	5.84	2.79	----	
87914-0621	--------	--------	--------	--------	6	--------	1	7.62	5.08	12.25	7.00	2.96	----	
87914-0631	--------	--------	--------	--------	6	--------	1	7.62	5.08	13.38	6.09	5.00	----	
87914-0612	--------	--------	--------	--------	6	--------	2	7.62	5.08	10.92	5.84	2.79	----	
87914-0622	--------	--------	--------	--------	6	--------	2	7.62	5.08	12.25	7.00	2.96	----	
87914-0632	--------	--------	--------	--------	6	--------	2	7.62	5.08	13.38	6.09	5.00	----	
87914-0613	--------	--------	--------	--------	6	--------	3	7.62	5.08	10.92	5.84	2.79	----	
87914-0623	--------	--------	--------	--------	6	--------	3	7.62	5.08	12.25	7.00	2.96	----	
87914-0633	--------	--------	--------	--------	6	--------	3	7.62	5.08	13.38	6.09	5.00	----	
87914-0614	--------	--------	--------	--------	6	--------	4	7.62	5.08	10.92	5.84	2.79	----	
87914-0624	--------	--------	--------	--------	6	--------	4	7.62	5.08	12.25	7.00	2.96	----	
87914-0634	--------	--------	--------	--------	6	--------	4	7.62	5.08	13.38	6.09	5.00	----	
87914-0615	--------	--------	--------	D20 87914-0652	6	--------	5	7.62	5.08	10.92	5.84	2.79	----	
87914-0625	--------	--------	--------	--------	6	--------	5	7.62	5.08	12.25	7.00	2.96	----	
87914-0635	--------	--------	--------	--------	6	--------	5	7.62	5.08	13.38	6.09	5.00	----	
87914-0616	--------	--------	--------	--------	6	--------	6	7.62	5.08	10.92	5.84	2.79	----	
87914-0617	--------	--------	--------	--------	6	--------	6	7.62	5.08	10.92	5.84	2.79	----	D22
87914-0626	--------	--------	--------	--------	6	--------	6	7.62	5.08	12.25	7.00	2.96	----	
87914-0628	--------	--------	--------	--------	6	--------	6	7.62	5.08	12.25	7.00	2.96	----	D22
87914-0636	--------	--------	--------	--------	6	--------	6	7.62	5.08	13.38	6.09	5.00	----	
87914-0601	--------	------	-----	--------	6	------	4	7.62	5.08	13.21	8.13	2.79	---	
87914-0602	--------	--------	---------	--------	6	--------	5	7.62	5.08	13.21	8.13	2.79	----	
87914-0603	--------	--------	--------	---------	6	--------	6	7.62	5.08	13.21	8.13	2.79	---	
87914-0604	------	--------	--------	--------	6	--------	4	7.62	5.08	11.11	6.10	2.72	---	
87914-0605	--------	--------	--------	--------	6	-----	5	7.62	5.08	11.11	6.10	2.72	---	
87914-0606	--------	--------	--------	--------	6	-----	6	7.62	5.08	11.11	6.10	2.72	---	
87914-0608	--------	--------	--------	--------	6	-----	6	7.62	5.08	11.11	6.10	2.72	---	D22

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DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	4 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Met-lega-master-tb-prod-A3
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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	KINK POSITION	PLATING TYPE	DIMENSION					
									A	B	F	M	P	G
87914-0009	-------	-------	-------	-------	6	-------	-------	1	7.62	5.08	18.84	13.25	3.30	---
87914-0642	-------	-------	-------	-------	6	-------	-------	2	7.62	5.08	18.84	13.25	3.30	---
87914-0643	-------	-------	-------	-------	6	-------	-------	3	7.62	5.08	18.84	13.25	3.30	---
87914-0644	-------	-------	-------	-------	6	-------	-------	4	7.62	5.08	18.84	13.25	3.30	---
87914-0645	-------	-------	-------	-------	6	-------	-------	5	7.62	5.08	18.84	13.25	3.30	---
87914-0646	-------	-------	-------	-------	6	-------	-------	6	7.62	5.08	18.84	13.25	3.30	---
87914-0647	-------	-------	-------	-------	6	CKT 1, 3 & 5	-------	6	7.62	5.08	16.49	11.20	3.00	---
-------	87914-0648	-------	-------	-------	6	-----	CKT 1 & 6	6	7.62	5.08	14.78	9.31	3.18	---
-------	-------	-------	-------	87914-0649	6	-----	-----	6	7.62	5.08	13.79	8.20	3.30	14.79
87914-0650	-------	-------	-------	-------	6	-------	-------	1	7.62	5.08	21.29	16.00	3.00	---
-------	-------	-------	-------	87914-0651	6	-------	-------	4	7.62	5.08	17.29	12.00	3.00	18.29

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DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
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CHK'D: MRAMAKRISHNA 2021/10/11
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INITIAL REVISION:
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molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	5 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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								A	B	F	M	P	G	
87914-0807	--------	--------	--------	--------	8	--------	6	10.16	7.62	21.75	16.51	2.95	----	
87914-0818	--------	--------	--------	--------	8	--------	6	10.16	7.62	21.75	16.51	2.95	----	D22
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	----	
87914-0819	--------	--------	--------	--------	8	--------	6	10.16	7.62	10.92	5.84	2.79	----	D22
87914-0826	--------	--------	--------	--------	8	--------	6	10.16	7.62	12.25	7.00	2.96	----	
87914-0828	--------	--------	--------	--------	8	--------	6	10.16	7.62	12.25	7.00	2.96	----	D22
87914-0836	--------	--------	--------	--------	8	--------	6	10.16	7.62	13.38	6.09	5.00	----	
87914-0801	---------	--------	---------	---------	8	---------	4	10.16	7.62	13.21	8.13	2.79	----	
87914-0802	---------	---------	---------	---------	8	--------	5	10.16	7.62	13.21	8.13	2.79	---	
87914-0803	---------	---------	--------	--------	8	--------	6	10.16	7.62	13.21	8.13	2.79	---	
87914-0809	---------	---------	--------	--------	8	--------	6	10.16	7.62	13.21	8.13	2.79	---	D22
87914-0804	--------	---------	---------	---------	8	---------	4	10.16	7.62	11.11	6.10	2.72	---	
87914-0805	--------	---------	---------	---------	8	---------	5	10.16	7.62	11.11	6.10	2.72	---	
87914-0806	--------	---------	---------	---------	8	---------	6	10.16	7.62	11.11	6.10	2.72	---	
87914-0810	--------	---------	---------	---------	8	---------	6	10.16	7.62	11.11	6.10	2.72	---	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	6 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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
87914-0841	-------	-------	-------	-------	8	-------	1	10.16	7.62	13.51	8.75	2.47
87914-0842	-------	-------	-------	-------	8	-------	2	10.16	7.62	13.51	8.75	2.47
87914-0843	-------	-------	-------	-------	8	-------	3	10.16	7.62	13.51	8.75	2.47
87914-0844	-------	-------	-------	-------	8	-------	4	10.16	7.62	13.51	8.75	2.47
87914-0845	-------	-------	-------	-------	8	-------	5	10.16	7.62	13.51	8.75	2.47
87914-0847	-------	-------	-------	-------	8	-------	6	10.16	7.62	26.70	20.76	3.65
-------	87914-0848	-------	-------	-------	8	-------	4	10.16	7.62	14.34	9.05	3.00
87914-0876	-------	-------	-------	-------	8	-------	6	10.16	7.62	11.94	6.75	2.90
87914-0005	-------	-------	-------	-------	8	-------	6	10.16	7.62	13.51	8.75	2.47
87914-0851	D21 -------	-------	-------	-------	8	-------	6	10.16	7.62	25.90	19.81	3.80

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	7 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	----	D22
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	----	D22
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	---	D22
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	---	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 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	8 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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

87914-1247	-------	-------	-------	-------	12	-------	5	15.24	12.70	29.26	23.32	3.65	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 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	9 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-lib-prod-A3
REVISION: E
DATE: 2020/01/14

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
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

D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	10 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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 (D22)
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 (D22)
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 (D22)
87914-0007	--------	--------	--------	--------	14	--------	5	17.78	15.24	13.42	8.08	3.05

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	11 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	12 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	D22
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	D22
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	D22
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	D22
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	

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 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	13 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	----	
87914-1821	--------	--------	--------	--------	18	--------	1	22.86	20.32	12.25	7.00	2.96	----	
87914-1831	--------	--------	--------	--------	18	--------	1	22.86	20.32	13.38	6.09	5.00	----	
87914-1812	--------	--------	--------	--------	18	--------	2	22.86	20.32	10.92	5.84	2.79	----	
87914-1822	--------	--------	--------	--------	18	--------	2	22.86	20.32	12.25	7.00	2.96	----	
87914-1832	--------	--------	--------	--------	18	--------	2	22.86	20.32	13.38	6.09	5.00	----	
87914-1813	--------	--------	--------	--------	18	--------	3	22.86	20.32	10.92	5.84	2.79	----	
87914-1823	--------	--------	--------	--------	18	--------	3	22.86	20.32	12.25	7.00	2.96	----	
87914-1833	--------	--------	--------	--------	18	--------	3	22.86	20.32	13.38	6.09	5.00	----	
87914-1814	--------	--------	--------	--------	18	--------	4	22.86	20.32	10.92	5.84	2.79	----	
87914-1824	--------	--------	--------	--------	18	--------	4	22.86	20.32	12.25	7.00	2.96	----	
87914-1834	--------	--------	--------	--------	18	--------	4	22.86	20.32	13.38	6.09	5.00	----	
87914-1815	--------	--------	--------	--------	18	--------	5	22.86	20.32	10.92	5.84	2.79	----	
87914-1825	--------	--------	--------	--------	18	--------	5	22.86	20.32	12.25	7.00	2.96	----	
87914-1835	--------	--------	--------	--------	18	--------	5	22.86	20.32	13.38	6.09	5.00	----	
87914-1816	--------	--------	--------	--------	18	--------	6	22.86	20.32	10.92	5.84	2.79	----	
87914-1817	--------	--------	--------	--------	18	--------	6	22.86	20.32	10.92	5.84	2.79	----	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	----	D22
87914-1836	--------	--------	--------	--------	18	--------	6	22.86	20.32	13.38	6.09	5.00	----	
87914-1801	--------	--------	--------	--------	18	--------	4	22.86	20.32	13.21	8.13	2.79	---	
87914-1802	--------	--------	--------	--------	18	--------	5	22.86	20.32	13.21	8.13	2.79	---	
87914-1803	--------	--------	--------	--------	18	--------	6	22.86	20.32	13.21	8.13	2.79	---	
87914-1804	--------	--------	--------	--------	18	--------	4	22.86	20.32	11.11	6.10	2.72	---	
87914-1805	--------	--------	--------	--------	18	--------	5	22.86	20.32	11.11	6.10	2.72	---	
87914-1806	--------	--------	--------	--------	18	--------	6	22.86	20.32	11.11	6.10	2.72	---	
87914-1809	--------	--------	--------	--------	18	--------	6	22.86	20.32	11.11	6.10	2.72	---	D22
-------	--------	87914-1807	--------	--------	18	--------	5	22.86	20.32	17.02	11.05	3.68	18.02	

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

DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	14 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	
87914-2011	--------	--------	--------	--------	20	--------	1	25.40	22.86	10.92	5.84	2.79	
87914-2021	--------	--------	--------	--------	20	--------	1	25.40	22.86	12.25	7.00	2.96	
87914-2031	--------	--------	--------	--------	20	--------	1	25.40	22.86	13.38	6.09	5.00	
87914-2012	--------	--------	--------	--------	20	--------	2	25.40	22.86	10.92	5.84	2.79	
87914-2022	--------	--------	--------	--------	20	--------	2	25.40	22.86	12.25	7.00	2.96	
87914-2032	--------	--------	--------	--------	20	--------	2	25.40	22.86	13.38	6.09	5.00	
87914-2013	--------	--------	--------	--------	20	--------	3	25.40	22.86	10.92	5.84	2.79	
87914-2023	--------	--------	--------	--------	20	--------	3	25.40	22.86	12.25	7.00	2.96	
87914-2033	--------	--------	--------	--------	20	--------	3	25.40	22.86	13.38	6.09	5.00	
87914-2014	--------	--------	--------	--------	20	--------	4	25.40	22.86	10.92	5.84	2.79	
87914-2024	--------	--------	--------	--------	20	--------	4	25.40	22.86	12.25	7.00	2.96	
87914-2034	--------	--------	--------	--------	20	--------	4	25.40	22.86	13.38	6.09	5.00	
87914-2015	--------	--------	--------	--------	20	--------	5	25.40	22.86	10.92	5.84	2.79	
87914-2025	--------	--------	--------	--------	20	--------	5	25.40	22.86	12.25	7.00	2.96	
87914-2035	--------	--------	--------	--------	20	--------	5	25.40	22.86	13.38	6.09	5.00	
87914-2016	--------	--------	--------	--------	20	--------	6	25.40	22.86	10.92	5.84	2.79	
87914-2017	--------	--------	--------	--------	20	--------	6	25.40	22.86	10.92	5.84	2.79	D22
87914-2026	--------	--------	--------	--------	20	--------	6	25.40	22.86	12.25	7.00	2.96	
87914-2027	--------	--------	--------	--------	20	--------	6	25.40	22.86	12.25	7.00	2.96	D22
87914-2036	--------	--------	--------	--------	20	--------	6	25.40	22.86	13.38	6.09	5.00	
87914-2037	--------	--------	--------	--------	20	--------	6	25.40	22.86	13.38	6.09	5.00	D22
87914-2001	--------	--------	--------	--------	20	--------	4	25.40	22.86	13.21	8.13	2.79	
87914-2002	--------	--------	--------	--------	20	--------	5	25.40	22.86	13.21	8.13	2.79	
87914-2003	--------	--------	--------	--------	20	--------	6	25.40	22.86	13.21	8.13	2.79	
87914-2004	--------	--------	--------	--------	20	--------	4	25.40	22.86	11.11	6.10	2.72	
87914-2005	--------	--------	--------	--------	20	--------	5	25.40	22.86	11.11	6.10	2.72	
87914-2006	--------	--------	--------	--------	20	--------	6	25.40	22.86	11.11	6.10	2.72	
87914-2008	--------	--------	--------	--------	20	--------	6	25.40	22.86	11.11	6.10	2.72	D22
87914-2051	--------	--------	--------	--------	20	--------	6	25.40	22.86	18.29	13.00	3.00	
87914-0201	--------	--------	--------	--------	20	--------	5	25.40	22.86	18.84	13.46	3.09	
87914-0202	--------	--------	--------	--------	20	--------	5	25.40	22.86	18.84	13.46	3.09	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	15 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	
87914-2211	--------	--------	--------	--------	22	--------	1	27.94	25.40	10.92	5.84	2.79	
87914-2221	--------	--------	--------	--------	22	--------	1	27.94	25.40	12.25	7.00	2.96	
87914-2231	--------	--------	--------	--------	22	--------	1	27.94	25.40	13.38	6.09	5.00	
87914-2212	--------	--------	--------	--------	22	--------	2	27.94	25.40	10.92	5.84	2.79	
87914-2222	--------	--------	--------	--------	22	--------	2	27.94	25.40	12.25	7.00	2.96	
87914-2232	--------	--------	--------	--------	22	--------	2	27.94	25.40	13.38	6.09	5.00	
87914-2213	--------	--------	--------	--------	22	--------	3	27.94	25.40	10.92	5.84	2.79	
87914-2223	--------	--------	--------	--------	22	--------	3	27.94	25.40	12.25	7.00	2.96	
87914-2233	--------	--------	--------	--------	22	--------	3	27.94	25.40	13.38	6.09	5.00	
87914-2214	--------	--------	--------	--------	22	--------	4	27.94	25.40	10.92	5.84	2.79	
87914-2224	--------	--------	--------	--------	22	--------	4	27.94	25.40	12.25	7.00	2.96	
87914-2234	--------	--------	--------	--------	22	--------	4	27.94	25.40	13.38	6.09	5.00	
87914-2215	--------	--------	--------	--------	22	--------	5	27.94	25.40	10.92	5.84	2.79	
87914-2225	--------	--------	--------	--------	22	--------	5	27.94	25.40	12.25	7.00	2.96	
87914-2235	--------	--------	--------	--------	22	--------	5	27.94	25.40	13.38	6.09	5.00	
87914-2216	--------	--------	--------	--------	22	--------	6	27.94	25.40	10.92	5.84	2.79	
87914-2217	--------	--------	--------	--------	22	--------	6	27.94	25.40	10.92	5.84	2.79	D22
87914-2226	--------	--------	--------	--------	22	--------	6	27.94	25.40	12.25	7.00	2.96	
87914-2227	--------	--------	--------	--------	22	--------	6	27.94	25.40	12.25	7.00	2.96	D22
87914-2236	--------	--------	--------	--------	22	--------	6	27.94	25.40	13.38	6.09	5.00	
87914-2201	--------	--------	--------	--------	22	--------	4	27.94	25.40	13.21	8.13	2.79	
87914-2202	--------	--------	--------	--------	22	--------	5	27.94	25.40	13.21	8.13	2.79	
87914-2203	--------	--------	--------	--------	22	--------	6	27.94	25.40	13.21	8.13	2.79	
87914-2204	--------	--------	--------	--------	22	--------	4	27.94	25.40	11.11	6.10	2.72	
87914-2205	--------	--------	--------	--------	22	--------	5	27.94	25.40	11.11	6.10	2.72	
87914-2206	--------	--------	--------	--------	22	--------	6	27.94	25.40	11.11	6.10	2.72	
87914-2207	--------	--------	--------	--------	22	--------	6	27.94	25.40	11.11	6.10	2.72	D22

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

DIMENSION UNITS: mm
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	16 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	D22
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	D22
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	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	17 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	D22
87914-2626	--------	--------	--------	--------	26	--------	6	33.02	30.48	12.25	7.00	2.96	
87914-2627	--------	--------	--------	--------	26	--------	6	33.02	30.48	12.25	7.00	2.96	D22
87914-2636	--------	--------	--------	--------	26	--------	6	33.02	30.48	13.38	6.09	5.00	
87914-2601	--------	--------	--------	--------	26	--------	4	33.02	30.48	13.21	8.13	2.79	
87914-2602	--------	--------	--------	--------	26	--------	5	33.02	30.48	13.21	8.13	2.79	
87914-2603	--------	--------	--------	--------	26	--------	6	33.02	30.48	13.21	8.13	2.79	
87914-2604	--------	--------	--------	--------	26	--------	4	33.02	30.48	11.11	6.10	2.72	
87914-2605	--------	--------	--------	--------	26	--------	5	33.02	30.48	11.11	6.10	2.72	
87914-2606	--------	--------	--------	--------	26	--------	6	33.02	30.48	11.11	6.10	2.72	
87914-2607	--------	--------	--------	--------	26	--------	6	33.02	30.48	11.11	6.10	2.72	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	18 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	19 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	---	D22
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	---	D22
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	---	D22
-------	--------	--------	--------	87914-3037	30	--------	6	38.10	35.56	15.29	10.00	3.00	16.29	

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 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	20 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
-------	87914-0032	-------	-------	-------	-------	32	-------	5	40.64	38.10	7.62	3.05	2.28
87914-3211	-------	-------	-------	-------	-------	32	-------	1	40.64	38.10	10.92	5.84	2.79
87914-3221	-------	-------	-------	-------	-------	32	-------	1	40.64	38.10	12.25	7.00	2.96
87914-3231	-------	-------	-------	-------	-------	32	-------	1	40.64	38.10	13.38	6.09	5.00
87914-3212	-------	-------	-------	-------	-------	32	-------	2	40.64	38.10	10.92	5.84	2.79
87914-3222	-------	-------	-------	-------	-------	32	-------	2	40.64	38.10	12.25	7.00	2.96
87914-3232	-------	-------	-------	-------	-------	32	-------	2	40.64	38.10	13.38	6.09	5.00
87914-3213	-------	-------	-------	-------	-------	32	-------	3	40.64	38.10	10.92	5.84	2.79
87914-3223	-------	-------	-------	-------	-------	32	-------	3	40.64	38.10	12.25	7.00	2.96
87914-3233	-------	-------	-------	-------	-------	32	-------	3	40.64	38.10	13.38	6.09	5.00
87914-3214	-------	-------	-------	-------	-------	32	-------	4	40.64	38.10	10.92	5.84	2.79
87914-3224	-------	-------	-------	-------	-------	32	-------	4	40.64	38.10	12.25	7.00	2.96
87914-3234	-------	-------	-------	-------	-------	32	-------	4	40.64	38.10	13.38	6.09	5.00
87914-3215	-------	-------	-------	-------	-------	32	-------	5	40.64	38.10	10.92	5.84	2.79
87914-3225	-------	-------	-------	-------	-------	32	-------	5	40.64	38.10	12.25	7.00	2.96
87914-3235	-------	-------	-------	-------	-------	32	-------	5	40.64	38.10	13.38	6.09	5.00
87914-3216	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	10.92	5.84	2.79
87914-3217	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	10.92	5.84	2.79 (D22)
87914-3226	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	12.25	7.00	2.96
87914-3227	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	12.25	7.00	2.96 (D22)
87914-3236	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	13.38	6.09	5.00
87914-3201	-------	-------	-------	-------	-------	32	-------	4	40.64	38.10	13.21	8.13	2.79
87914-3202	-------	-------	-------	-------	-------	32	-------	5	40.64	38.10	13.21	8.13	2.79
87914-3203	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	13.21	8.13	2.79
87914-3207	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	13.21	8.13	2.79 (D22)
87914-3204	-------	-------	-------	-------	-------	32	-------	4	40.64	38.10	11.11	6.10	2.72
87914-3205	-------	-------	-------	-------	-------	32	-------	5	40.64	38.10	11.11	6.10	2.72
87914-3206	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	11.11	6.10	2.72
87914-3208	-------	-------	-------	-------	-------	32	-------	6	40.64	38.10	11.11	6.10	2.72 (D22)

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

DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	21 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	
87914-3411	--------	--------	--------	--------	34	--------	1	43.18	40.64	10.92	5.84	2.79	
87914-3421	--------	--------	--------	--------	34	--------	1	43.18	40.64	12.25	7.00	2.96	
87914-3431	--------	--------	--------	--------	34	--------	1	43.18	40.64	13.38	6.09	5.00	
87914-3412	--------	--------	--------	--------	34	--------	2	43.18	40.64	10.92	5.84	2.79	
87914-3422	--------	--------	--------	--------	34	--------	2	43.18	40.64	12.25	7.00	2.96	
87914-3432	--------	--------	--------	--------	34	--------	2	43.18	40.64	13.38	6.09	5.00	
87914-3413	--------	--------	--------	--------	34	--------	3	43.18	40.64	10.92	5.84	2.79	
87914-3423	--------	--------	--------	--------	34	--------	3	43.18	40.64	12.25	7.00	2.96	
87914-3433	--------	--------	--------	--------	34	--------	3	43.18	40.64	13.38	6.09	5.00	
87914-3414	--------	--------	--------	--------	34	--------	4	43.18	40.64	10.92	5.84	2.79	
87914-3424	--------	--------	--------	--------	34	--------	4	43.18	40.64	12.25	7.00	2.96	
87914-3434	--------	--------	--------	--------	34	--------	4	43.18	40.64	13.38	6.09	5.00	
87914-3415	--------	--------	--------	--------	34	--------	5	43.18	40.64	10.92	5.84	2.79	
87914-3425	--------	--------	--------	--------	34	--------	5	43.18	40.64	12.25	7.00	2.96	
87914-3435	--------	--------	--------	--------	34	--------	5	43.18	40.64	13.38	6.09	5.00	
87914-3416	--------	--------	--------	--------	34	--------	6	43.18	40.64	10.92	5.84	2.79	
87914-3417	--------	--------	--------	--------	34	--------	6	43.18	40.64	10.92	5.84	2.79	D22
87914-3426	--------	--------	--------	--------	34	--------	6	43.18	40.64	12.25	7.00	2.96	
87914-3427	--------	--------	--------	--------	34	--------	6	43.18	40.64	12.25	7.00	2.96	D22
87914-3436	--------	--------	--------	--------	34	--------	6	43.18	40.64	13.38	6.09	5.00	
87914-3401	--------	--------	--------	--------	34	--------	4	43.18	40.64	13.21	8.13	2.79	
87914-3402	--------	--------	--------	--------	34	--------	5	43.18	40.64	13.21	8.13	2.79	
87914-3403	--------	--------	--------	--------	34	--------	6	43.18	40.64	13.21	8.13	2.79	
87914-3404	--------	--------	--------	--------	34	--------	4	43.18	40.64	11.11	6.10	2.72	
87914-3405	--------	--------	--------	--------	34	--------	5	43.18	40.64	11.11	6.10	2.72	
87914-3406	--------	--------	--------	--------	34	--------	6	43.18	40.64	11.11	6.10	2.72	
87914-3407	--------	--------	--------	--------	34	--------	6	43.18	40.64	11.11	6.10	2.72	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	22 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	D22
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	D22
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	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	23 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	
87914-3811	--------	--------	--------	--------	38	--------	1	48.26	45.72	10.92	5.84	2.79	
87914-3821	--------	--------	--------	--------	38	--------	1	48.26	45.72	12.25	7.00	2.96	
87914-3831	--------	--------	--------	--------	38	--------	1	48.26	45.72	13.38	6.09	5.00	
87914-3812	--------	--------	--------	--------	38	--------	2	48.26	45.72	10.92	5.84	2.79	
87914-3822	--------	--------	--------	--------	38	--------	2	48.26	45.72	12.25	7.00	2.96	
87914-3832	--------	--------	--------	--------	38	--------	2	48.26	45.72	13.38	6.09	5.00	
87914-3813	--------	--------	--------	--------	38	--------	3	48.26	45.72	10.92	5.84	2.79	
87914-3823	--------	--------	--------	--------	38	--------	3	48.26	45.72	12.25	7.00	2.96	
87914-3833	--------	--------	--------	--------	38	--------	3	48.26	45.72	13.38	6.09	5.00	
87914-3814	--------	--------	--------	--------	38	--------	4	48.26	45.72	10.92	5.84	2.79	
87914-3824	--------	--------	--------	--------	38	--------	4	48.26	45.72	12.25	7.00	2.96	
87914-3834	--------	--------	--------	--------	38	--------	4	48.26	45.72	13.38	6.09	5.00	
87914-3815	--------	--------	--------	--------	38	--------	5	48.26	45.72	10.92	5.84	2.79	
87914-3825	--------	--------	--------	--------	38	--------	5	48.26	45.72	12.25	7.00	2.96	
87914-3835	--------	--------	--------	--------	38	--------	5	48.26	45.72	13.38	6.09	5.00	
87914-3816	--------	--------	--------	--------	38	--------	6	48.26	45.72	10.92	5.84	2.79	
87914-3817	--------	--------	--------	--------	38	--------	6	48.26	45.72	10.92	5.84	2.79	D22
87914-3826	--------	--------	--------	--------	38	--------	6	48.26	45.72	12.25	7.00	2.96	
87914-3827	--------	--------	--------	--------	38	--------	6	48.26	45.72	12.25	7.00	2.96	D22
87914-3836	--------	--------	--------	--------	38	--------	6	48.26	45.72	13.38	6.09	5.00	
87914-3801	--------	--------	--------	--------	38	--------	4	48.26	45.72	13.21	8.13	2.79	
87914-3802	--------	--------	--------	--------	38	--------	5	48.26	45.72	13.21	8.13	2.79	
87914-3803	--------	--------	--------	--------	38	--------	6	48.26	45.72	13.21	8.13	2.79	
87914-3804	--------	--------	--------	--------	38	--------	4	48.26	45.72	11.11	6.10	2.72	
87914-3805	--------	--------	--------	--------	38	--------	5	48.26	45.72	11.11	6.10	2.72	
87914-3806	--------	--------	--------	--------	38	--------	6	48.26	45.72	11.11	6.10	2.72	
87914-3807	--------	--------	--------	--------	38	--------	6	48.26	45.72	11.11	6.10	2.72	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	24 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	25 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	26 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	
87914-4411	--------	--------	--------	--------	44	--------	1	55.88	53.34	10.92	5.84	2.79	
87914-4421	--------	--------	--------	--------	44	--------	1	55.88	53.34	12.25	7.00	2.96	
87914-4412	--------	--------	--------	--------	44	--------	2	55.88	53.34	10.92	5.84	2.79	
87914-4422	--------	--------	--------	--------	44	--------	2	55.88	53.34	12.25	7.00	2.96	
87914-4413	--------	--------	--------	--------	44	--------	3	55.88	53.34	10.92	5.84	2.79	
87914-4423	--------	--------	--------	--------	44	--------	3	55.88	53.34	12.25	7.00	2.96	
87914-4414	--------	--------	--------	--------	44	--------	4	55.88	53.34	10.92	5.84	2.79	
87914-4424	--------	--------	--------	--------	44	--------	4	55.88	53.34	12.25	7.00	2.96	
87914-4415	--------	--------	--------	--------	44	--------	5	55.88	53.34	10.92	5.84	2.79	
87914-4425	--------	--------	--------	--------	44	--------	5	55.88	53.34	12.25	7.00	2.96	
87914-4416	--------	--------	--------	--------	44	--------	6	55.88	53.34	10.92	5.84	2.79	
87914-4417	--------	--------	--------	--------	44	--------	6	55.88	53.34	10.92	5.84	2.79	D22
87914-4426	--------	--------	--------	--------	44	--------	6	55.88	53.34	12.25	7.00	2.96	
87914-4427	--------	--------	--------	--------	44	--------	6	55.88	53.34	12.25	7.00	2.96	D22
87914-4401	--------	--------	--------	--------	44	--------	4	55.88	53.34	13.21	8.13	2.79	
87914-4402	--------	--------	--------	--------	44	--------	5	55.88	53.34	13.21	8.13	2.79	
87914-4403	--------	--------	--------	--------	44	--------	6	55.88	53.34	13.21	8.13	2.79	
87914-4404	--------	--------	--------	--------	44	--------	4	55.88	53.34	11.11	6.10	2.72	
87914-4405	--------	--------	--------	--------	44	--------	5	55.88	53.34	11.11	6.10	2.72	
87914-4406	--------	--------	--------	--------	44	--------	6	55.88	53.34	11.11	6.10	2.72	
87914-4407	--------	--------	--------	--------	44	--------	6	55.88	53.34	11.11	6.10	2.72	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	27 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	
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	
87914-4617	--------	--------	--------	--------	46	--------	6	58.42	55.88	10.92	5.84	2.79	D22
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	D22
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	
87914-4607	--------	--------	--------	--------	46	--------	6	58.42	55.88	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	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	28 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	
87914-4811	--------	--------	--------	--------	48	--------	1	60.96	58.42	10.92	5.84	2.79	
87914-4821	--------	--------	--------	--------	48	--------	1	60.96	58.42	12.25	7.00	2.96	
87914-4812	--------	--------	--------	--------	48	--------	2	60.96	58.42	10.92	5.84	2.79	
87914-4822	--------	--------	--------	--------	48	--------	2	60.96	58.42	12.25	7.00	2.96	
87914-4813	--------	--------	--------	--------	48	--------	3	60.96	58.42	10.92	5.84	2.79	
87914-4823	--------	--------	--------	--------	48	--------	3	60.96	58.42	12.25	7.00	2.96	
87914-4814	--------	--------	--------	--------	48	--------	4	60.96	58.42	10.92	5.84	2.79	
87914-4824	--------	--------	--------	--------	48	--------	4	60.96	58.42	12.25	7.00	2.96	
87914-4815	--------	--------	--------	--------	48	--------	5	60.96	58.42	10.92	5.84	2.79	
87914-4825	--------	--------	--------	--------	48	--------	5	60.96	58.42	12.25	7.00	2.96	
87914-4816	--------	--------	--------	--------	48	--------	6	60.96	58.42	10.92	5.84	2.79	
87914-4817	--------	--------	--------	--------	48	--------	6	60.96	58.42	10.92	5.84	2.79	D22
87914-4826	--------	--------	--------	--------	48	--------	6	60.96	58.42	12.25	7.00	2.96	
87914-4827	--------	--------	--------	--------	48	--------	6	60.96	58.42	12.25	7.00	2.96	D22
87914-4801	--------	--------	--------	--------	48	--------	4	60.96	58.42	13.21	8.13	2.79	
87914-4802	--------	--------	--------	--------	48	--------	5	60.96	58.42	13.21	8.13	2.79	
87914-4803	--------	--------	--------	--------	48	--------	6	60.96	58.42	13.21	8.13	2.79	
87914-4804	--------	--------	--------	--------	48	--------	4	60.96	58.42	11.11	6.10	2.72	
87914-4805	--------	--------	--------	--------	48	--------	5	60.96	58.42	11.11	6.10	2.72	
87914-4806	--------	--------	--------	--------	48	--------	6	60.96	58.42	11.11	6.10	2.72	
87914-4807	--------	--------	--------	--------	48	--------	6	60.96	58.42	11.11	6.10	2.72	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	29 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	
87914-0002	--------	--------	--------	--------	50	--------	8	63.50	60.96	18.54	11.58	4.47	
87914-5011	--------	--------	--------	--------	50	--------	1	63.50	60.96	10.92	5.84	2.79	
87914-5021	--------	--------	--------	--------	50	--------	1	63.50	60.96	12.25	7.00	2.96	
87914-5012	--------	--------	--------	--------	50	--------	2	63.50	60.96	10.92	5.84	2.79	
87914-5022	--------	--------	--------	--------	50	--------	2	63.50	60.96	12.25	7.00	2.96	
87914-5013	--------	--------	--------	--------	50	--------	3	63.50	60.96	10.92	5.84	2.79	
87914-5023	--------	--------	--------	--------	50	--------	3	63.50	60.96	12.25	7.00	2.96	
87914-5014	--------	--------	--------	--------	50	--------	4	63.50	60.96	10.92	5.84	2.79	
87914-5024	--------	--------	--------	--------	50	--------	4	63.50	60.96	12.25	7.00	2.96	
87914-5015	--------	--------	--------	--------	50	--------	5	63.50	60.96	10.92	5.84	2.79	
87914-5025	--------	--------	--------	--------	50	--------	5	63.50	60.96	12.25	7.00	2.96	
87914-5016	--------	--------	--------	--------	50	--------	6	63.50	60.96	10.92	5.84	2.79	
87914-5017	--------	--------	--------	--------	50	--------	6	63.50	60.96	10.92	5.84	2.79	D22
87914-5026	--------	--------	--------	--------	50	--------	6	63.50	60.96	12.25	7.00	2.96	
87914-5027	--------	--------	--------	--------	50	--------	6	63.50	60.96	12.25	7.00	2.96	D22
87914-5001	--------	--------	--------	--------	50	--------	4	63.50	60.96	13.21	8.13	2.79	
87914-5002	--------	--------	--------	--------	50	--------	5	63.50	60.96	13.21	8.13	2.79	
87914-5003	--------	--------	--------	--------	50	--------	6	63.50	60.96	13.21	8.13	2.79	
87914-5004	--------	--------	--------	--------	50	--------	4	63.50	60.96	11.11	6.10	2.72	
87914-5005	--------	--------	--------	--------	50	--------	5	63.50	60.96	11.11	6.10	2.72	
87914-5006	--------	--------	--------	--------	50	--------	6	63.50	60.96	11.11	6.10	2.72	
87914-5007	--------	--------	--------	--------	50	--------	6	63.50	60.96	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	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	30 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	
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	
87914-5227	-------	-------	-------	-------	-------	52	-------	6	66.04	63.50	12.25	7.00	2.96	D22
-------	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	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	31 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	
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	D22
-------	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	
-------	87914-5407	-------	-------	-------	-------	54	-------	6	68.58	66.04	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	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	32 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	D22
-------	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	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	33 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	D22
-------	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	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	34 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	
87914-6011	-------	-------	-------	-------	-------	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	D22
-------	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

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	35 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
									A	B	F	M	P	
87914-6211	-------	-------	-------	-------	-------	62	-------	1	78.74	76.20	10.92	5.84	2.79	
87914-6221	-------	-------	-------	-------	-------	62	-------	1	78.74	76.20	12.25	7.00	2.96	
87914-6212	-------	-------	-------	-------	-------	62	-------	2	78.74	76.20	10.92	5.84	2.79	
87914-6222	-------	-------	-------	-------	-------	62	-------	2	78.74	76.20	12.25	7.00	2.96	
87914-6213	-------	-------	-------	-------	-------	62	-------	3	78.74	76.20	10.92	5.84	2.79	
87914-6223	-------	-------	-------	-------	-------	62	-------	3	78.74	76.20	12.25	7.00	2.96	
87914-6214	-------	-------	-------	-------	-------	62	-------	4	78.74	76.20	10.92	5.84	2.79	
87914-6224	-------	-------	-------	-------	-------	62	-------	4	78.74	76.20	12.25	7.00	2.96	
87914-6215	-------	-------	-------	-------	-------	62	-------	5	78.74	76.20	10.92	5.84	2.79	
87914-6225	-------	-------	-------	-------	-------	62	-------	5	78.74	76.20	12.25	7.00	2.96	
87914-6216	-------	-------	-------	-------	-------	62	-------	6	78.74	76.20	10.92	5.84	2.79	
87914-6226	-------	-------	-------	-------	-------	62	-------	6	78.74	76.20	12.25	7.00	2.96	
87914-6227	-------	-------	-------	-------	-------	62	-------	6	78.74	76.20	12.25	7.00	2.96	D22
-------	87914-6201	-------	-------	-------	-------	62	-------	4	78.74	76.20	13.21	8.13	2.79	
-------	87914-6202	-------	-------	-------	-------	62	-------	5	78.74	76.20	13.21	8.13	2.79	
-------	87914-6203	-------	-------	-------	-------	62	-------	6	78.74	76.20	13.21	8.13	2.79	
-------	87914-6204	-------	-------	-------	-------	62	-------	4	78.74	76.20	11.11	6.10	2.72	
-------	87914-6205	-------	-------	-------	-------	62	-------	5	78.74	76.20	11.11	6.10	2.72	
-------	87914-6206	-------	-------	-------	-------	62	-------	6	78.74	76.20	11.11	6.10	2.72	
-------	87914-6207	-------	-------	-------	-------	62	-------	6	78.74	76.20	11.11	6.10	2.72	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	36 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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

D22

D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	37 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	D22
-------	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	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	38 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	
87914-6811	-------	-------	-------	-------	-------	68	-------	1	86.36	83.82	10.92	5.84	2.79	
87914-6821	-------	-------	-------	-------	-------	68	-------	1	86.36	83.82	12.25	7.00	2.96	
87914-6812	-------	-------	-------	-------	-------	68	-------	2	86.36	83.82	10.92	5.84	2.79	
87914-6822	-------	-------	-------	-------	-------	68	-------	2	86.36	83.82	12.25	7.00	2.96	
87914-6813	-------	-------	-------	-------	-------	68	-------	3	86.36	83.82	10.92	5.84	2.79	
87914-6823	-------	-------	-------	-------	-------	68	-------	3	86.36	83.82	12.25	7.00	2.96	
87914-6814	-------	-------	-------	-------	-------	68	-------	4	86.36	83.82	10.92	5.84	2.79	
87914-6824	-------	-------	-------	-------	-------	68	-------	4	86.36	83.82	12.25	7.00	2.96	
87914-6815	-------	-------	-------	-------	-------	68	-------	5	86.36	83.82	10.92	5.84	2.79	
87914-6825	-------	-------	-------	-------	-------	68	-------	5	86.36	83.82	12.25	7.00	2.96	
87914-6816	-------	-------	-------	-------	-------	68	-------	6	86.36	83.82	10.92	5.84	2.79	
87914-6826	-------	-------	-------	-------	-------	68	-------	6	86.36	83.82	12.25	7.00	2.96	
87914-6827	-------	-------	-------	-------	-------	68	-------	6	86.36	83.82	12.25	7.00	2.96	D22
-------	87914-6801	-------	-------	-------	-------	68	-------	4	86.36	83.82	13.21	8.13	2.79	
-------	87914-6802	-------	-------	-------	-------	68	-------	5	86.36	83.82	13.21	8.13	2.79	
-------	87914-6803	-------	-------	-------	-------	68	-------	6	86.36	83.82	13.21	8.13	2.79	
-------	87914-6804	-------	-------	-------	-------	68	-------	4	86.36	83.82	11.11	6.10	2.72	
-------	87914-6805	-------	-------	-------	-------	68	-------	5	86.36	83.82	11.11	6.10	2.72	
-------	87914-6806	-------	-------	-------	-------	68	-------	6	86.36	83.82	11.11	6.10	2.72	
-------	87914-6807	-------	-------	-------	-------	68	-------	6	86.36	83.82	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	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	39 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	
87914-7011	--------	--------	--------	--------	--------	70	--------	1	88.90	86.36	10.92	5.84	2.79	
87914-7021	--------	--------	--------	--------	--------	70	--------	1	88.90	86.36	12.25	7.00	2.96	
87914-7012	--------	--------	--------	--------	--------	70	--------	2	88.90	86.36	10.92	5.84	2.79	
87914-7022	--------	--------	--------	--------	--------	70	--------	2	88.90	86.36	12.25	7.00	2.96	
87914-7013	--------	--------	--------	--------	--------	70	--------	3	88.90	86.36	10.92	5.84	2.79	
87914-7023	--------	--------	--------	--------	--------	70	--------	3	88.90	86.36	12.25	7.00	2.96	
87914-7014	--------	--------	--------	--------	--------	70	--------	4	88.90	86.36	10.92	5.84	2.79	
87914-7024	--------	--------	--------	--------	--------	70	--------	4	88.90	86.36	12.25	7.00	2.96	
87914-7015	--------	--------	--------	--------	--------	70	--------	5	88.90	86.36	10.92	5.84	2.79	
87914-7025	--------	--------	--------	--------	--------	70	--------	5	88.90	86.36	12.25	7.00	2.96	
87914-7016	--------	--------	--------	--------	--------	70	--------	6	88.90	86.36	10.92	5.84	2.79	
87914-7026	--------	--------	--------	--------	--------	70	--------	6	88.90	86.36	12.25	7.00	2.96	
87914-7027	--------	--------	--------	--------	--------	70	--------	6	88.90	86.36	12.25	7.00	2.96	D22
--------	87914-7001	--------	--------	--------	--------	70	--------	4	88.90	86.36	13.21	8.13	2.79	
--------	87914-7002	--------	--------	--------	--------	70	--------	5	88.90	86.36	13.21	8.13	2.79	
--------	87914-7003	--------	--------	--------	--------	70	--------	6	88.90	86.36	13.21	8.13	2.79	
--------	87914-7004	--------	--------	--------	--------	70	--------	4	88.90	86.36	11.11	6.10	2.72	
--------	87914-7005	--------	--------	--------	--------	70	--------	5	88.90	86.36	11.11	6.10	2.72	
--------	87914-7006	--------	--------	--------	--------	70	--------	6	88.90	86.36	11.11	6.10	2.72	
--------	87914-7007	--------	--------	--------	--------	70	--------	6	88.90	86.36	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	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	40 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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
87914-7215	-------	-------	-------	-------	-------	72	-------	5	91.44	88.90	10.92	5.84	2.79
87914-7225	-------	-------	-------	-------	-------	72	-------	5	91.44	88.90	12.25	7.00	2.96
87914-7216	-------	-------	-------	-------	-------	72	-------	6	91.44	88.90	10.92	5.84	2.79
87914-7226	-------	-------	-------	-------	-------	72	-------	6	91.44	88.90	12.25	7.00	2.96
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

D22

D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	41 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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	D22
-------	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	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	42 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14

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	
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	D22
-------	87914-7601	-------	-------	-------	-------	76	-------	4	96.52	93.98	13.21	8.13	2.79	
-------	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	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	43 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

PART NO FOR BULK PACKAGING	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
									A	B	F	M	P	
87914-7811	--------	--------	--------	--------	--------	78	--------	1	99.06	96.52	10.92	5.84	2.79	
87914-7821	--------	--------	--------	--------	--------	78	--------	1	99.06	96.52	12.25	7.00	2.96	
87914-7812	--------	--------	--------	--------	--------	78	--------	2	99.06	96.52	10.92	5.84	2.79	
87914-7822	--------	--------	--------	--------	--------	78	--------	2	99.06	96.52	12.25	7.00	2.96	
87914-7813	--------	--------	--------	--------	--------	78	--------	3	99.06	96.52	10.92	5.84	2.79	
87914-7823	--------	--------	--------	--------	--------	78	--------	3	99.06	96.52	12.25	7.00	2.96	
87914-7814	--------	--------	--------	--------	--------	78	--------	4	99.06	96.52	10.92	5.84	2.79	
87914-7824	--------	--------	--------	--------	--------	78	--------	4	99.06	96.52	12.25	7.00	2.96	
87914-7815	--------	--------	--------	--------	--------	78	--------	5	99.06	96.52	10.92	5.84	2.79	
87914-7825	--------	--------	--------	--------	--------	78	--------	5	99.06	96.52	12.25	7.00	2.96	
87914-7816	--------	--------	--------	--------	--------	78	--------	6	99.06	96.52	10.92	5.84	2.79	
87914-7826	--------	--------	--------	--------	--------	78	--------	6	99.06	96.52	12.25	7.00	2.96	
87914-7827	--------	--------	--------	--------	--------	78	--------	6	99.06	96.52	12.25	7.00	2.96	D22
--------	87914-7801	--------	--------	--------	--------	78	--------	4	99.06	96.52	13.21	8.13	2.79	
--------	87914-7802	--------	--------	--------	--------	78	--------	5	99.06	96.52	13.21	8.13	2.79	
--------	87914-7803	--------	--------	--------	--------	78	--------	6	99.06	96.52	13.21	8.13	2.79	
--------	87914-7804	--------	--------	--------	--------	78	--------	4	99.06	96.52	11.11	6.10	2.72	
--------	87914-7805	--------	--------	--------	--------	78	--------	5	99.06	96.52	11.11	6.10	2.72	
--------	87914-7806	--------	--------	--------	--------	78	--------	6	99.06	96.52	11.11	6.10	2.72	
--------	87914-7807	--------	--------	--------	--------	78	--------	6	99.06	96.52	11.11	6.10	2.72	D22

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87914

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	44 OF 45

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

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

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

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

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909
DRWN: AKUMAR19 2021/06/29
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2005/01/17
APPR: SCLOW 2005/01/25

molex

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

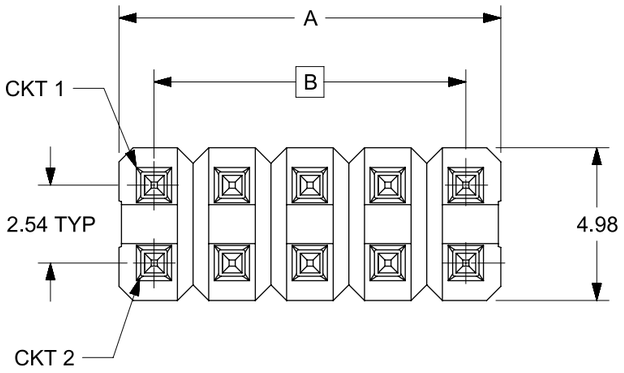
PRODUCT CUSTOMER DRAWING

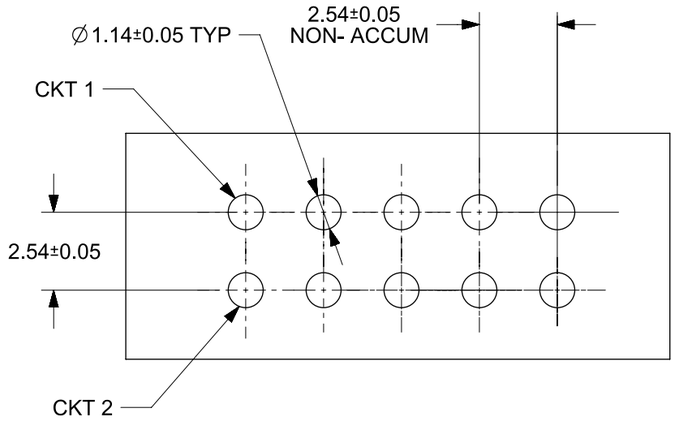
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87914-013	PSD	000	D22

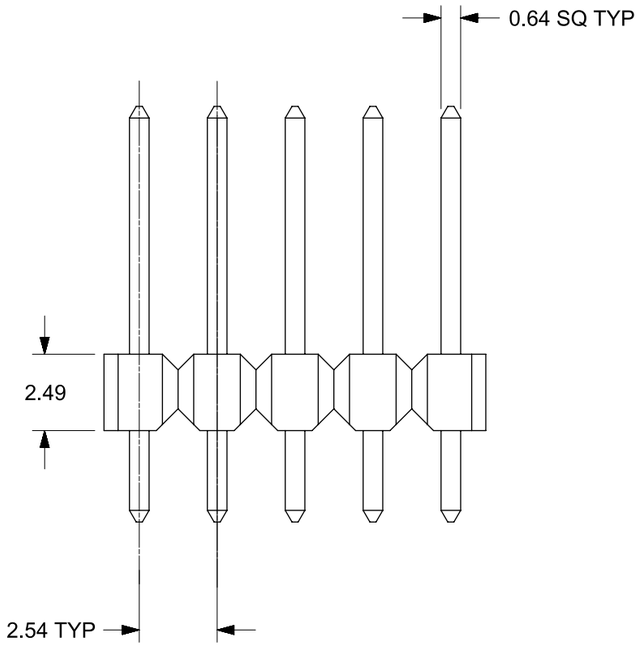
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87914	SEE TABLE	GENERAL MARKET	45 OF 45

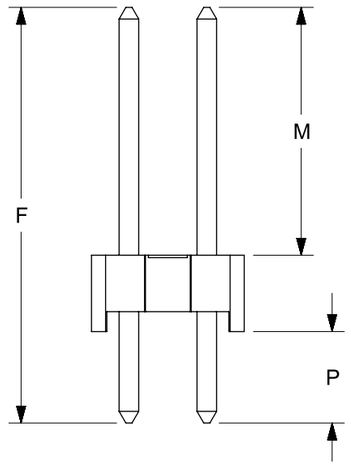
DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:31

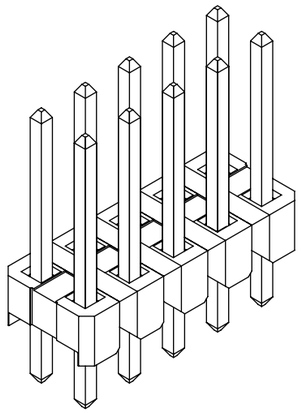
FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14











NOTES:
1. MATERIAL:
   HOUSING: GLASS FILLED, PA6T, UL94V-0,
   COLOR: BLACK
   TERMINAL: 0.64 SQ PIN, COPPER ALLOY
2. PLATING TYPE:
   (1) : GOLD FLASH OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.

   (2) : 1 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
   75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.

   (3) : 10 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
   75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.

   (4) : 15 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
   75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.

   (5) : 30 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
   75 MICRO INCHES MIN. TIN ON SOLDERTAIL OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.

   (6) : 100 MICRO INCHES MIN. TIN IN SELECTED AREA OVER
   50 MICRO INCHES MIN. NICKEL OVERALL.

3. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
4. THE ABOVE 10 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
5. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
6. PACKAGING SPECIFICATION:
   TRAY : PK-89990-489
   TAPE AND REEL: PK-87898-400

QUALITY SYMBOLS	
EA	= 0
EC	= 0
EP	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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

ADD -0651 & -3686
EC NO: 115475 2017/07/28
DRWN: FCSOO
CHK'D:
APPR: KHLIM 2017/08/15
REV: A9

GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACES	±	±
0 PLACES	±	±
ANGULAR TOL ± 3.0		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	MM
SCALE	NTS
DRWN BY	SKLIM01
DATE	2005/09/07
CHK'D BY	BOKOK
DATE	2005/09/17
APPR BY	MLONG
DATE	2010/09/06
DRAWING SIZE	A3
THIRD ANGLE PROJECTION	

molex®

SALES DRAWING
2.54MM DUAL ROW HEADER WITH STANDOFF, T/H

PRODUCT CUSTOMER DRAWING

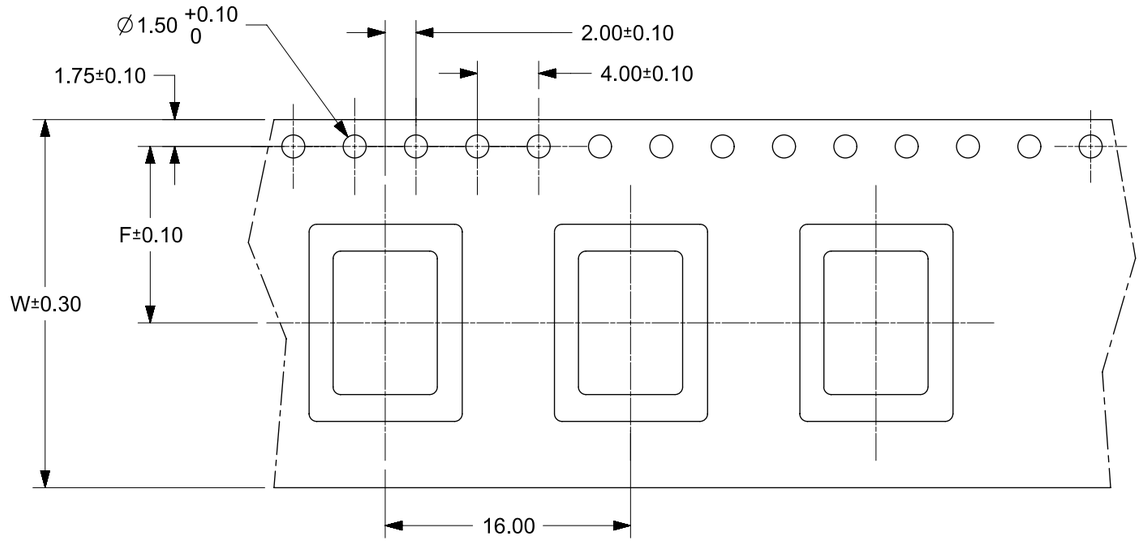
SERIES	MATERIAL NUMBER	CUSTOMER
87914	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-87914-022	PSD	000	1 OF 3

RELEASE STATUS		RELEASE DATE	

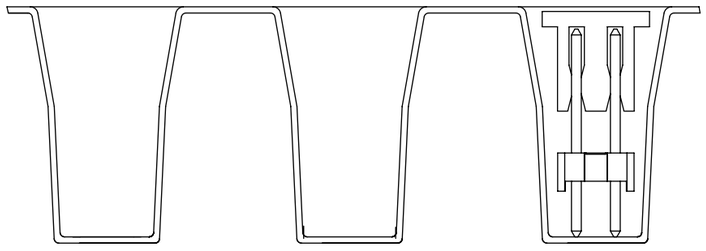
FORMAT: Mel4ega-master-tb-prod-A3
REVISION: C
DATE: 2016/02/04

FOR TAPE WIDTH WITH SINGLE ROW SPROCKET HOLES.



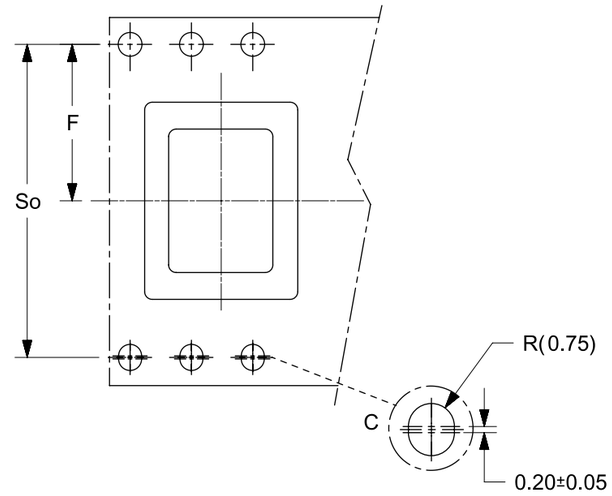
P/N	CKT SIZE	F	So	W	QTY/REEL
87914-0627	06	11.50	-	24.00	250
87914-0827	08	11.50	-	24.00	250

CUSTOMER
PULL OUT DIRECTION



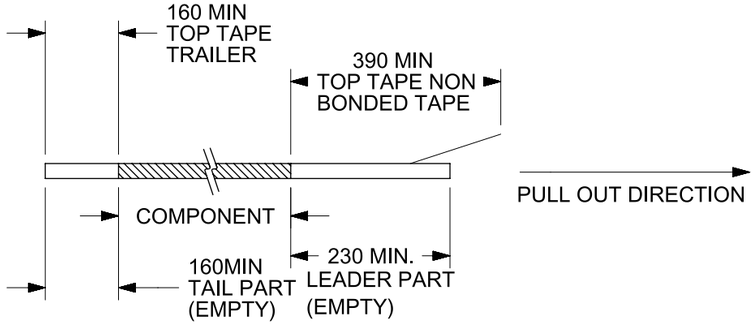
VIEW OF PART ORIENTATION
IN TAPE & REEL

FOR TAPE WIDTH WITH 2 ROWS OF SPROCKET HOLES.

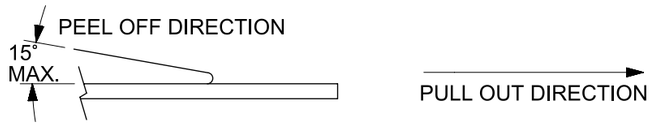


NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 10 - 130gf. (A9)
   (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
4. THE TAPE IS TREATED FOR ANTI-STATIC.

QUALITY SYMBOLS	
EA	= 0
EC	= 0
EP	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
G	= 0

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

ADD -0651 & -3686
EC NO: 115475 2017/07/28
DRWN: FCSOO
CHK'D:
APPR: KHLIM 2017/08/15

REV: A9

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACES	±	±
0 PLACES	±	±

ANGULAR TOL ± 3.0

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	SCALE
MM	NTS

DRWN BY	DATE
SKLIM01	2005/09/07
CHK'D BY	DATE
BOKOK	2005/09/17
APPR BY	DATE
MLONG	2010/09/06

DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

SALES DRAWING
2.54MM DUAL ROW HEADER WITH STANDOFF, T/H

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
87914	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-87914-022	PSD	000	2 OF 3

RELEASE STATUS		RELEASE DATE	

FORMAT: Metalga-master-lib-prod-A3
REVISION: C
DATE: 2016/02/04

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	DIMENSIONS					
								A	B	F	M	P	G
------	-------	------	------	87914-0627	6	-------	6	7.62	5.08	13.55	8.08	2.98	14.70
------	-------	------	------ (A9)	87914-0651	6	-------	4	7.62	5.08	17.29	12.00	3.00	18.29
87914-0629	-------	------	------	------	6	-------	6	10.16	7.62	16.26	10.82	2.95	-
-------	-------	-------	-------	87914-0827	8	-------	6	10.16	7.62	13.55	8.08	2.98	14.70
87914-3638	-------	------- (A9)	87914-3686	-------	36	-------	6	45.72	43.18	12.10	7.01	2.60	-

QUALITY SYMBOLS

FA = 0
FC = 0
FP = 0
▼ = 0
C = 0
☒ = 0
■ = 0
V = 0

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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: NTS
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SD-87914-022	PSD	000	3 OF 3

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FORMAT: Mel4ega-master-lb-prod-A3
REVISION: C
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