

NOTES:

1. MATERIAL:
HOUSING: HIGH TEMP. THERMOPLASTIC UL94V-0,
COLOR: BLACK
TERMINAL: 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. PRODUCT SPECIFICATION: PS-87920-019
4. PACKAGING SPECIFICATION: PK-89990-489 (TRAY)
PK-89990-516 (TUBE)
5. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
6. THE ABOVE 6 CKT IS FOR ILLUSTRATION PURPOSE ONLY.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT						SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM		INCH							
4 PLACES		±		±		EC NO: 679909					
3 PLACES		±		±		DRWN: AKUMAR19		2021/06/28			
2 PLACES		± 0.2		±		CHK'D: MRAMAKRISHNA		2021/10/11			
1 PLACE		±		±		APPR: MRAMAKRISHNA		2021/10/11			
0 PLACES		±		±		INITIAL REVISION:					
ANGULAR TOL		± 3.0°		±		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
						APPR: SLOW		2005/02/01		SD-87897-010	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		87897		SEE TABLE		GENERAL MARKET	
										DOC TYPE	
										PSD	
										DOC PART	
										001	
										REVISION	
										A5	
										SHEET NUMBER	
										1 OF 15	

PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-0101	-----	N/A \triangle (A4)	-----	-----	-----	1	-----	1	2.54	----	5.84	2.29	1.52
87897-0102	-----	N/A \triangle (A4)	-----	-----	-----	1	-----	2	2.54	----	5.84	2.29	1.52
87897-0103	-----	N/A \triangle (A4)	-----	-----	-----	1	-----	3	2.54	----	5.84	2.29	1.52
87897-0104	-----	N/A \triangle (A4)	-----	-----	-----	1	-----	4	2.54	----	5.84	2.29	1.52
87897-0105	-----	N/A \triangle (A4)	-----	-----	-----	1	-----	5	2.54	----	5.84	2.29	1.52
87897-0106	-----	N/A \triangle (A4)	-----	-----	-----	1	-----	6	2.54	----	5.84	2.29	1.52
87897-0201	-----	N/A \triangle (A4)	-----	-----	-----	2	-----	1	5.08	2.54	5.84	2.29	1.52
87897-0202	-----	N/A \triangle (A4)	-----	-----	-----	2	-----	2	5.08	2.54	5.84	2.29	1.52
87897-0203	-----	N/A \triangle (A4)	-----	-----	-----	2	-----	3	5.08	2.54	5.84	2.29	1.52
87897-0204	-----	N/A \triangle (A4)	-----	-----	-----	2	-----	4	5.08	2.54	5.84	2.29	1.52
87897-0205	-----	N/A \triangle (A4)	-----	-----	-----	2	-----	5	5.08	2.54	5.84	2.29	1.52
87897-0206	-----	N/A \triangle (A4)	-----	-----	-----	2	-----	6	5.08	2.54	5.84	2.29	1.52
87897-0301	-----	87897-0321	-----	-----	-----	3	-----	1	7.62	5.08	5.84	2.29	1.52
87897-0302	-----	87897-0322	-----	-----	-----	3	-----	2	7.62	5.08	5.84	2.29	1.52
87897-0303	-----	87897-0323	-----	-----	-----	3	-----	3	7.62	5.08	5.84	2.29	1.52
87897-0304	-----	87897-0324	-----	-----	-----	3	-----	4	7.62	5.08	5.84	2.29	1.52
87897-0305	-----	87897-0325	-----	-----	-----	3	-----	5	7.62	5.08	5.84	2.29	1.52
87897-0306	-----	87897-0326	-----	-----	-----	3	-----	6	7.62	5.08	5.84	2.29	1.52
(A5) -----	-----	87897-0329	-----	-----	-----	3	-----	6	7.62	5.08	5.84	2.29	1.52


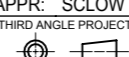
(A4) \triangle TUBE OPTION IS NOT RECOMMENDED FOR CKT 1 AND 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT						molex	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		APPR: MRAMAKRISHNA		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		PRODUCT CUSTOMER DRAWING	
				ANGULAR TOL \pm 3.0°		APPR: SLOW		2005/02/01		DOCUMENT NUMBER	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		87897		MATERIAL NUMBER	
										CUSTOMER	
										SEE TABLE	
										GENERAL MARKET	
										SHEET NUMBER	
										2 OF 15	

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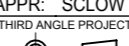
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-0401	-----	87897-0421	-----	-----	-----	4	-----	1	10.16	7.62	5.84	2.29	1.52
87897-0402	-----	87897-0422	-----	-----	-----	4	-----	2	10.16	7.62	5.84	2.29	1.52
87897-0403	-----	87897-0423	-----	-----	-----	4	-----	3	10.16	7.62	5.84	2.29	1.52
87897-0404	-----	87897-0424	-----	-----	-----	4	-----	4	10.16	7.62	5.84	2.29	1.52
87897-0405	-----	87897-0425	-----	-----	-----	4	-----	5	10.16	7.62	5.84	2.29	1.52
87897-0406	-----	87897-0426	-----	-----	-----	4	-----	6	10.16	7.62	5.84	2.29	1.52
(A5) -----	-----	87897-0430	-----	-----	-----	4	-----	6	10.16	7.62	5.84	2.29	1.52
87897-0501	-----	87897-0521	-----	-----	-----	5	-----	1	12.70	10.16	5.84	2.29	1.52
87897-0502	-----	87897-0522	-----	-----	-----	5	-----	2	12.70	10.16	5.84	2.29	1.52
87897-0503	-----	87897-0523	-----	-----	-----	5	-----	3	12.70	10.16	5.84	2.29	1.52
87897-0504	-----	87897-0524	-----	-----	-----	5	-----	4	12.70	10.16	5.84	2.29	1.52
87897-0505	-----	87897-0525	-----	-----	-----	5	-----	5	12.70	10.16	5.84	2.29	1.52
87897-0506	-----	87897-0526	-----	-----	-----	5	-----	6	12.70	10.16	5.84	2.29	1.52
(A5) -----	-----	87897-0527	-----	-----	-----	5	-----	6	12.70	10.16	5.84	2.29	1.52
87897-0601	-----	87897-0621	-----	-----	-----	6	-----	1	15.24	12.70	5.84	2.29	1.52
87897-0602	-----	87897-0622	-----	-----	-----	6	-----	2	15.24	12.70	5.84	2.29	1.52
87897-0603	-----	87897-0623	-----	-----	-----	6	-----	3	15.24	12.70	5.84	2.29	1.52
87897-0604	-----	87897-0624	-----	-----	-----	6	-----	4	15.24	12.70	5.84	2.29	1.52
87897-0605	-----	87897-0625	-----	-----	-----	6	-----	5	15.24	12.70	5.84	2.29	1.52
87897-0606	-----	87897-0626	-----	-----	-----	6	-----	6	15.24	12.70	5.84	2.29	1.52
(A5) 87897-0608	-----	-----	-----	-----	-----	6	-----	6	15.24	12.70	5.84	2.29	1.52

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS		 <p>SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A</p> <p>PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM		INCH		EC NO: 679909		DRWN: AKUMAR19		2021/06/28	
4 PLACES		±		±		CHK'D: MRAMAKRISHNA		APPR: MRAMAKRISHNA		2021/10/11	
3 PLACES		±		±		INITIAL REVISION:		DRWN: YLQIAO		2005/01/24	
2 PLACES		± 0.2		±		APPR: SLOW		APPR: SLOW		2005/02/01	
1 PLACE		±		±		DOCUMENT NUMBER		SD-87897-010		DOC TYPE DOC PART REVISION	
0 PLACES		±		±		ANGULAR TOL ± 3.0°		PSD		001 A5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		87897		SEE TABLE	
						GENERAL MARKET				SHEET NUMBER	
										3 OF 15	

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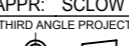
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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-0701	-----	87897-0721	-----	-----	-----	7	-----	1	17.78	15.24	5.84	2.29	1.52
87897-0702	-----	87897-0722	-----	-----	-----	7	-----	2	17.78	15.24	5.84	2.29	1.52
87897-0703	-----	87897-0723	-----	-----	-----	7	-----	3	17.78	15.24	5.84	2.29	1.52
87897-0704	-----	87897-0724	-----	-----	-----	7	-----	4	17.78	15.24	5.84	2.29	1.52
87897-0705	-----	87897-0725	-----	-----	-----	7	-----	5	17.78	15.24	5.84	2.29	1.52
87897-0706	-----	87897-0726	-----	-----	-----	7	-----	6	17.78	15.24	5.84	2.29	1.52
(A5) 87897-0708	-----	-----	-----	-----	-----	7	-----	6	17.78	15.24	5.84	2.29	1.52
87897-0801	-----	87897-0821	-----	-----	-----	8	-----	1	20.32	17.78	5.84	2.29	1.52
87897-0802	-----	87897-0822	-----	-----	-----	8	-----	2	20.32	17.78	5.84	2.29	1.52
87897-0803	-----	87897-0823	-----	-----	-----	8	-----	3	20.32	17.78	5.84	2.29	1.52
87897-0804	-----	87897-0824	-----	-----	-----	8	-----	4	20.32	17.78	5.84	2.29	1.52
87897-0805	-----	87897-0825	-----	-----	-----	8	-----	5	20.32	17.78	5.84	2.29	1.52
87897-0806	-----	87897-0826	-----	-----	-----	8	-----	6	20.32	17.78	5.84	2.29	1.52
87897-0901	-----	87897-0921	-----	-----	-----	9	-----	1	22.86	20.32	5.84	2.29	1.52
87897-0902	-----	87897-0922	-----	-----	-----	9	-----	2	22.86	20.32	5.84	2.29	1.52
87897-0903	-----	87897-0923	-----	-----	-----	9	-----	3	22.86	20.32	5.84	2.29	1.52
87897-0904	-----	87897-0924	-----	-----	-----	9	-----	4	22.86	20.32	5.84	2.29	1.52
87897-0905	-----	87897-0925	-----	-----	-----	9	-----	5	22.86	20.32	5.84	2.29	1.52
87897-0906	-----	87897-0926	-----	-----	-----	9	-----	6	22.86	20.32	5.84	2.29	1.52

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		PRODUCT CUSTOMER DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		APPR: MRAMAKRISHNA		2021/10/11	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SLOW		2005/02/01		SD-87897-010		DOC TYPE DOC PART REVISION	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87897		CUSTOMER	
						SEE TABLE		GENERAL MARKET		SHEET NUMBER	
										4 OF 15	

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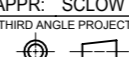
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1001	-----	87897-1021	-----	-----	-----	10	-----	1	25.40	22.86	5.84	2.29	1.52
87897-1002	-----	87897-1022	-----	-----	-----	10	-----	2	25.40	22.86	5.84	2.29	1.52
87897-1003	-----	87897-1023	-----	-----	-----	10	-----	3	25.40	22.86	5.84	2.29	1.52
87897-1004	-----	87897-1024	-----	-----	-----	10	-----	4	25.40	22.86	5.84	2.29	1.52
87897-1005	-----	87897-1025	-----	-----	-----	10	-----	5	25.40	22.86	5.84	2.29	1.52
87897-1006	-----	87897-1026	-----	-----	-----	10	-----	6	25.40	22.86	5.84	2.29	1.52
87897-1101	-----	87897-1121	-----	-----	-----	11	-----	1	27.94	25.40	5.84	2.29	1.52
87897-1102	-----	87897-1122	-----	-----	-----	11	-----	2	27.94	25.40	5.84	2.29	1.52
87897-1103	-----	87897-1123	-----	-----	-----	11	-----	3	27.94	25.40	5.84	2.29	1.52
87897-1104	-----	87897-1124	-----	-----	-----	11	-----	4	27.94	25.40	5.84	2.29	1.52
87897-1105	-----	87897-1125	-----	-----	-----	11	-----	5	27.94	25.40	5.84	2.29	1.52
87897-1106	-----	87897-1126	-----	-----	-----	11	-----	6	27.94	25.40	5.84	2.29	1.52
87897-1101	-----	87897-1221	-----	-----	-----	12	-----	1	30.48	27.94	5.84	2.29	1.52
87897-1102	-----	87897-1222	-----	-----	-----	12	-----	2	30.48	27.94	5.84	2.29	1.52
87897-1103	-----	87897-1223	-----	-----	-----	12	-----	3	30.48	27.94	5.84	2.29	1.52
87897-1104	-----	87897-1224	-----	-----	-----	12	-----	4	30.48	27.94	5.84	2.29	1.52
87897-1105	-----	87897-1225	-----	-----	-----	12	-----	5	30.48	27.94	5.84	2.29	1.52
87897-1106	-----	87897-1226	-----	-----	-----	12	-----	6	30.48	27.94	5.84	2.29	1.52

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mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				APPR: MRAMAKRISHNA		2021/10/11		2021/10/11		PRODUCT CUSTOMER DRAWING	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SLOW		2005/02/01		2005/02/01		SD-87897-010	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87897		CUSTOMER	
								SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										5 OF 15	

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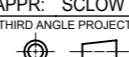
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1301	-----	87897-1321	-----	-----	-----	13	-----	1	33.02	30.48	5.84	2.29	1.52
87897-1302	-----	87897-1322	-----	-----	-----	13	-----	2	33.02	30.48	5.84	2.29	1.52
87897-1303	-----	87897-1323	-----	-----	-----	13	-----	3	33.02	30.48	5.84	2.29	1.52
87897-1304	-----	87897-1324	-----	-----	-----	13	-----	4	33.02	30.48	5.84	2.29	1.52
87897-1305	-----	87897-1325	-----	-----	-----	13	-----	5	33.02	30.48	5.84	2.29	1.52
87897-1306	-----	87897-1326	-----	-----	-----	13	-----	6	33.02	30.48	5.84	2.29	1.52
87897-1401	-----	87897-1421	-----	-----	-----	14	-----	1	35.56	33.02	5.84	2.29	1.52
87897-1402	-----	87897-1422	-----	-----	-----	14	-----	2	35.56	33.02	5.84	2.29	1.52
87897-1403	-----	87897-1423	-----	-----	-----	14	-----	3	35.56	33.02	5.84	2.29	1.52
87897-1404	-----	87897-1424	-----	-----	-----	14	-----	4	35.56	33.02	5.84	2.29	1.52
87897-1405	-----	87897-1425	-----	-----	-----	14	-----	5	35.56	33.02	5.84	2.29	1.52
87897-1406	-----	87897-1426	-----	-----	-----	14	-----	6	35.56	33.02	5.84	2.29	1.52
87897-1501	-----	87897-1521	-----	-----	-----	15	-----	1	38.10	35.56	5.84	2.29	1.52
87897-1502	-----	87897-1522	-----	-----	-----	15	-----	2	38.10	35.56	5.84	2.29	1.52
87897-1503	-----	87897-1523	-----	-----	-----	15	-----	3	38.10	35.56	5.84	2.29	1.52
87897-1504	-----	87897-1524	-----	-----	-----	15	-----	4	38.10	35.56	5.84	2.29	1.52
87897-1505	-----	87897-1525	-----	-----	-----	15	-----	5	38.10	35.56	5.84	2.29	1.52
87897-1506	-----	87897-1526	-----	-----	-----	15	-----	6	38.10	35.56	5.84	2.29	1.52

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		APPR: MRAMAKRISHNA		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		PRODUCT CUSTOMER DRAWING	
				ANGULAR TOL ± 3.0°		APPR: SCLW		2005/02/01		DOCUMENT NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		87897		CUSTOMER	
						SEE TABLE		GENERAL MARKET		SHEET NUMBER	
										6 OF 15	

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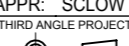
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1601	-----	87897-1621	-----	-----	-----	16	-----	1	40.64	38.10	5.84	2.29	1.52
87897-1602	-----	87897-1622	-----	-----	-----	16	-----	2	40.64	38.10	5.84	2.29	1.52
87897-1603	-----	87897-1623	-----	-----	-----	16	-----	3	40.64	38.10	5.84	2.29	1.52
87897-1604	-----	87897-1624	-----	-----	-----	16	-----	4	40.64	38.10	5.84	2.29	1.52
87897-1605	-----	87897-1625	-----	-----	-----	16	-----	5	40.64	38.10	5.84	2.29	1.52
87897-1606	-----	87897-1626	-----	-----	-----	16	-----	6	40.64	38.10	5.84	2.29	1.52
87897-1701	-----	87897-1721	-----	-----	-----	17	-----	1	43.18	40.64	5.84	2.29	1.52
87897-1702	-----	87897-1722	-----	-----	-----	17	-----	2	43.18	40.64	5.84	2.29	1.52
87897-1703	-----	87897-1723	-----	-----	-----	17	-----	3	43.18	40.64	5.84	2.29	1.52
87897-1704	-----	87897-1724	-----	-----	-----	17	-----	4	43.18	40.64	5.84	2.29	1.52
87897-1705	-----	87897-1725	-----	-----	-----	17	-----	5	43.18	40.64	5.84	2.29	1.52
87897-1706	-----	87897-1726	-----	-----	-----	17	-----	6	43.18	40.64	5.84	2.29	1.52
87897-1801	-----	87897-1821	-----	-----	-----	18	-----	1	45.72	43.18	5.84	2.29	1.52
87897-1802	-----	87897-1822	-----	-----	-----	18	-----	2	45.72	43.18	5.84	2.29	1.52
87897-1803	-----	87897-1823	-----	-----	-----	18	-----	3	45.72	43.18	5.84	2.29	1.52
87897-1804	-----	87897-1824	-----	-----	-----	18	-----	4	45.72	43.18	5.84	2.29	1.52
87897-1805	-----	87897-1825	-----	-----	-----	18	-----	5	45.72	43.18	5.84	2.29	1.52
87897-1806	-----	87897-1826	-----	-----	-----	18	-----	6	45.72	43.18	5.84	2.29	1.52

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				APPR: MRAMAKRISHNA		2021/10/11		2021/10/11		PRODUCT CUSTOMER DRAWING	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SLOW		2005/02/01		2005/02/01		SD-87897-010	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87897		CUSTOMER	
								SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										7 OF 15	

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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1901	-----	87897-1921	-----	-----	-----	19	-----	1	48.26	45.72	5.84	2.29	1.52
87897-1902	-----	87897-1922	-----	-----	-----	19	-----	2	48.26	45.72	5.84	2.29	1.52
87897-1903	-----	87897-1923	-----	-----	-----	19	-----	3	48.26	45.72	5.84	2.29	1.52
87897-1904	-----	87897-1924	-----	-----	-----	19	-----	4	48.26	45.72	5.84	2.29	1.52
87897-1905	-----	87897-1925	-----	-----	-----	19	-----	5	48.26	45.72	5.84	2.29	1.52
87897-1906	-----	87897-1926	-----	-----	-----	19	-----	6	48.26	45.72	5.84	2.29	1.52
87897-2001	-----	87897-2021	-----	-----	-----	20	-----	1	50.80	48.26	5.84	2.29	1.52
87897-2002	-----	87897-2122	-----	-----	-----	20	-----	2	50.80	48.26	5.84	2.29	1.52
87897-2003	-----	87897-2223	-----	-----	-----	20	-----	3	50.80	48.26	5.84	2.29	1.52
87897-2004	-----	87897-2324	-----	-----	-----	20	-----	4	50.80	48.26	5.84	2.29	1.52
87897-2005	-----	87897-2425	-----	-----	-----	20	-----	5	50.80	48.26	5.84	2.29	1.52
87897-2006	-----	87897-2526	-----	-----	-----	20	-----	6	50.80	48.26	5.84	2.29	1.52
87897-2101	-----	87897-2121	-----	-----	-----	21	-----	1	53.34	50.80	5.84	2.29	1.52
87897-2102	-----	87897-2122	-----	-----	-----	21	-----	2	53.34	50.80	5.84	2.29	1.52
87897-2103	-----	87897-2123	-----	-----	-----	21	-----	3	53.34	50.80	5.84	2.29	1.52
87897-2104	-----	87897-2124	-----	-----	-----	21	-----	4	53.34	50.80	5.84	2.29	1.52
87897-2105	-----	87897-2125	-----	-----	-----	21	-----	5	53.34	50.80	5.84	2.29	1.52
87897-2106	-----	87897-2126	-----	-----	-----	21	-----	6	53.34	50.80	5.84	2.29	1.52


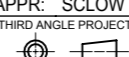
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				APPR: MRAMAKRISHNA		2021/10/11		2021/10/11		PRODUCT CUSTOMER DRAWING	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SLOW		2005/02/01		2005/02/01		SD-87897-010	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87897		CUSTOMER	
								SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										8 OF 15	

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

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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-2201	-----	87897-2221	-----	-----	-----	22	-----	1	55.88	53.34	5.84	2.29	1.52
87897-2202	-----	87897-2222	-----	-----	-----	22	-----	2	55.88	53.34	5.84	2.29	1.52
87897-2203	-----	87897-2223	-----	-----	-----	22	-----	3	55.88	53.34	5.84	2.29	1.52
87897-2204	-----	87897-2224	-----	-----	-----	22	-----	4	55.88	53.34	5.84	2.29	1.52
87897-2205	-----	87897-2225	-----	-----	-----	22	-----	5	55.88	53.34	5.84	2.29	1.52
87897-2206	-----	87897-2226	-----	-----	-----	22	-----	6	55.88	53.34	5.84	2.29	1.52
87897-2301	-----	87897-2321	-----	-----	-----	23	-----	1	58.42	55.88	5.84	2.29	1.52
87897-2302	-----	87897-2322	-----	-----	-----	23	-----	2	58.42	55.88	5.84	2.29	1.52
87897-2303	-----	87897-2323	-----	-----	-----	23	-----	3	58.42	55.88	5.84	2.29	1.52
87897-2304	-----	87897-2324	-----	-----	-----	23	-----	4	58.42	55.88	5.84	2.29	1.52
87897-2305	-----	87897-2325	-----	-----	-----	23	-----	5	58.42	55.88	5.84	2.29	1.52
87897-2306	-----	87897-2326	-----	-----	-----	23	-----	6	58.42	55.88	5.84	2.29	1.52
87897-2401	-----	87897-2421	-----	-----	-----	24	-----	1	60.96	58.42	5.84	2.29	1.52
87897-2402	-----	87897-2422	-----	-----	-----	24	-----	2	60.96	58.42	5.84	2.29	1.52
87897-2403	-----	87897-2423	-----	-----	-----	24	-----	3	60.96	58.42	5.84	2.29	1.52
87897-2404	-----	87897-2424	-----	-----	-----	24	-----	4	60.96	58.42	5.84	2.29	1.52
87897-2405	-----	87897-2425	-----	-----	-----	24	-----	5	60.96	58.42	5.84	2.29	1.52
87897-2406	-----	87897-2426	-----	-----	-----	24	-----	6	60.96	58.42	5.84	2.29	1.52

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM		INCH							
4 PLACES		±		±							
3 PLACES		±		±							
2 PLACES		± 0.2		±							
1 PLACE		±		±							
0 PLACES		±		±							
ANGULAR TOL ± 3.0°											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		87897		SEE TABLE	
								CUSTOMER		SHEET NUMBER	
								GENERAL MARKET		9 OF 15	

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

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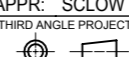
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-2501	-----	87897-2521	-----	-----	-----	25	-----	1	63.50	60.96	5.84	2.29	1.52
87897-2502	-----	87897-2522	-----	-----	-----	25	-----	2	63.50	60.96	5.84	2.29	1.52
87897-2503	-----	87897-2523	-----	-----	-----	25	-----	3	63.50	60.96	5.84	2.29	1.52
87897-2504	-----	87897-2524	-----	-----	-----	25	-----	4	63.50	60.96	5.84	2.29	1.52
87897-2505	-----	87897-2525	-----	-----	-----	25	-----	5	63.50	60.96	5.84	2.29	1.52
87897-2506	-----	87897-2526	-----	-----	-----	25	-----	6	63.50	60.96	5.84	2.29	1.52
87897-2601	-----	87897-2621	-----	-----	-----	26	-----	1	66.04	63.50	5.84	2.29	1.52
87897-2602	-----	87897-2622	-----	-----	-----	26	-----	2	66.04	63.50	5.84	2.29	1.52
87897-2603	-----	87897-2623	-----	-----	-----	26	-----	3	66.04	63.50	5.84	2.29	1.52
87897-2604	-----	87897-2624	-----	-----	-----	26	-----	4	66.04	63.50	5.84	2.29	1.52
87897-2605	-----	87897-2625	-----	-----	-----	26	-----	5	66.04	63.50	5.84	2.29	1.52
87897-2606	-----	87897-2626	-----	-----	-----	26	-----	6	66.04	63.50	5.84	2.29	1.52
87897-2701	-----	87897-2721	-----	-----	-----	27	-----	1	68.58	66.04	5.84	2.29	1.52
87897-2702	-----	87897-2722	-----	-----	-----	27	-----	2	68.58	66.04	5.84	2.29	1.52
87897-2703	-----	87897-2723	-----	-----	-----	27	-----	3	68.58	66.04	5.84	2.29	1.52
87897-2704	-----	87897-2724	-----	-----	-----	27	-----	4	68.58	66.04	5.84	2.29	1.52
87897-2705	-----	87897-2725	-----	-----	-----	27	-----	5	68.58	66.04	5.84	2.29	1.52
87897-2706	-----	87897-2726	-----	-----	-----	27	-----	6	68.58	66.04	5.84	2.29	1.52

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT						molex	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				APPR: MRAMAKRISHNA		2021/10/11		2021/10/11		PRODUCT CUSTOMER DRAWING	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SCLW		2005/02/01		2005/02/01		SD-87897-010	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87897		CUSTOMER	
								SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										10 OF 15	

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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-2801	-----	87897-2821	-----	-----	-----	28	-----	1	71.12	68.58	5.84	2.29	1.52
87897-2802	-----	87897-2822	-----	-----	-----	28	-----	2	71.12	68.58	5.84	2.29	1.52
87897-2803	-----	87897-2823	-----	-----	-----	28	-----	3	71.12	68.58	5.84	2.29	1.52
87897-2804	-----	87897-2824	-----	-----	-----	28	-----	4	71.12	68.58	5.84	2.29	1.52
87897-2805	-----	87897-2825	-----	-----	-----	28	-----	5	71.12	68.58	5.84	2.29	1.52
87897-2806	-----	87897-2826	-----	-----	-----	28	-----	6	71.12	68.58	5.84	2.29	1.52
87897-2901	-----	87897-2921	-----	-----	-----	29	-----	1	73.66	71.12	5.84	2.29	1.52
87897-2902	-----	87897-2922	-----	-----	-----	29	-----	2	73.66	71.12	5.84	2.29	1.52
87897-2903	-----	87897-2923	-----	-----	-----	29	-----	3	73.66	71.12	5.84	2.29	1.52
87897-2904	-----	87897-2924	-----	-----	-----	29	-----	4	73.66	71.12	5.84	2.29	1.52
87897-2905	-----	87897-2925	-----	-----	-----	29	-----	5	73.66	71.12	5.84	2.29	1.52
87897-2906	-----	87897-2926	-----	-----	-----	29	-----	6	73.66	71.12	5.84	2.29	1.52
87897-3001	-----	87897-3021	-----	-----	-----	30	-----	1	76.20	73.66	5.84	2.29	1.52
87897-3002	-----	87897-3022	-----	-----	-----	30	-----	2	76.20	73.66	5.84	2.29	1.52
87897-3003	-----	87897-3023	-----	-----	-----	30	-----	3	76.20	73.66	5.84	2.29	1.52
87897-3004	-----	87897-3024	-----	-----	-----	30	-----	4	76.20	73.66	5.84	2.29	1.52
87897-3005	-----	87897-3025	-----	-----	-----	30	-----	5	76.20	73.66	5.84	2.29	1.52
87897-3006	-----	87897-3026	-----	-----	-----	30	-----	6	76.20	73.66	5.84	2.29	1.52

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				APPR: MRAMAKRISHNA		2021/10/11		2021/10/11		PRODUCT CUSTOMER DRAWING	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SLOW		2005/02/01		2005/02/01		SD-87897-010	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87897		CUSTOMER	
								SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										11 OF 15	

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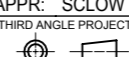
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-3101	-----	87897-3121	-----	-----	-----	31	-----	1	78.74	76.2	5.84	2.29	1.52
87897-3102	-----	87897-3122	-----	-----	-----	31	-----	2	78.74	76.2	5.84	2.29	1.52
87897-3103	-----	87897-3123	-----	-----	-----	31	-----	3	78.74	76.2	5.84	2.29	1.52
87897-3104	-----	87897-3124	-----	-----	-----	31	-----	4	78.74	76.2	5.84	2.29	1.52
87897-3105	-----	87897-3125	-----	-----	-----	31	-----	5	78.74	76.2	5.84	2.29	1.52
87897-3106	-----	87897-3126	-----	-----	-----	31	-----	6	78.74	76.2	5.84	2.29	1.52
87897-3201	-----	87897-3221	-----	-----	-----	32	-----	1	81.28	78.74	5.84	2.29	1.52
87897-3202	-----	87897-3222	-----	-----	-----	32	-----	2	81.28	78.74	5.84	2.29	1.52
87897-3203	-----	87897-3223	-----	-----	-----	32	-----	3	81.28	78.74	5.84	2.29	1.52
87897-3204	-----	87897-3224	-----	-----	-----	32	-----	4	81.28	78.74	5.84	2.29	1.52
87897-3205	-----	87897-3225	-----	-----	-----	32	-----	5	81.28	78.74	5.84	2.29	1.52
87897-3206	-----	87897-3226	-----	-----	-----	32	-----	6	81.28	78.74	5.84	2.29	1.52
87897-3301	-----	87897-3321	-----	-----	-----	33	-----	1	83.82	81.28	5.84	2.29	1.52
87897-3302	-----	87897-3322	-----	-----	-----	33	-----	2	83.82	81.28	5.84	2.29	1.52
87897-3303	-----	87897-3323	-----	-----	-----	33	-----	3	83.82	81.28	5.84	2.29	1.52
87897-3304	-----	87897-3324	-----	-----	-----	33	-----	4	83.82	81.28	5.84	2.29	1.52
87897-3305	-----	87897-3325	-----	-----	-----	33	-----	5	83.82	81.28	5.84	2.29	1.52
87897-3306	-----	87897-3326	-----	-----	-----	33	-----	6	83.82	81.28	5.84	2.29	1.52

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT						molex	
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				APPR: MRAMAKRISHNA		2021/10/11		2021/10/11		PRODUCT CUSTOMER DRAWING	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SLOW		2005/02/01		2005/02/01		SD-87897-010	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87897		CUSTOMER	
										SEE TABLE	
										GENERAL MARKET	
										SHEET NUMBER	
										12 OF 15	

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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-3401	-----	87897-3421	-----	-----	-----	34	-----	1	86.36	83.82	5.84	2.29	1.52
87897-3402	-----	87897-3422	-----	-----	-----	34	-----	2	86.36	83.82	5.84	2.29	1.52
87897-3403	-----	87897-3423	-----	-----	-----	34	-----	3	86.36	83.82	5.84	2.29	1.52
87897-3404	-----	87897-3424	-----	-----	-----	34	-----	4	86.36	83.82	5.84	2.29	1.52
87897-3405	-----	87897-3425	-----	-----	-----	34	-----	5	86.36	83.82	5.84	2.29	1.52
87897-3406	-----	87897-3426	-----	-----	-----	34	-----	6	86.36	83.82	5.84	2.29	1.52
87897-3501	-----	87897-3521	-----	-----	-----	35	-----	1	88.90	86.36	5.84	2.29	1.52
87897-3502	-----	87897-3522	-----	-----	-----	35	-----	2	88.90	86.36	5.84	2.29	1.52
87897-3503	-----	87897-3523	-----	-----	-----	35	-----	3	88.90	86.36	5.84	2.29	1.52
87897-3504	-----	87897-3524	-----	-----	-----	35	-----	4	88.90	86.36	5.84	2.29	1.52
87897-3505	-----	87897-3525	-----	-----	-----	35	-----	5	88.90	86.36	5.84	2.29	1.52
87897-3506	-----	87897-3526	-----	-----	-----	35	-----	6	88.90	86.36	5.84	2.29	1.52
87897-3601	-----	87897-3621	-----	-----	-----	36	-----	1	91.44	88.90	5.84	2.29	1.52
87897-3602	-----	87897-3622	-----	-----	-----	36	-----	2	91.44	88.90	5.84	2.29	1.52
87897-3603	-----	87897-3623	-----	-----	-----	36	-----	3	91.44	88.90	5.84	2.29	1.52
87897-3604	-----	87897-3624	-----	-----	-----	36	-----	4	91.44	88.90	5.84	2.29	1.52
87897-3605	-----	87897-3625	-----	-----	-----	36	-----	5	91.44	88.90	5.84	2.29	1.52
87897-3606	-----	87897-3626	-----	-----	-----	36	-----	6	91.44	88.90	5.84	2.29	1.52
(A5) 87897-3607	-----	-----	-----	-----	-----	36	-----	6	91.44	88.90	5.84	2.29	1.52

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		PRODUCT CUSTOMER DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		APPR: MRAMAKRISHNA		2021/10/11	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SCLW		2005/02/01		SD-87897-010		DOC TYPE DOC PART REVISION	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87897		CUSTOMER	
						SEE TABLE		GENERAL MARKET		SHEET NUMBER	
										13 OF 15	

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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-3701	-----	87897-3721	-----	-----	-----	37	-----	1	93.98	91.44	5.84	2.29	1.52
87897-3702	-----	87897-3722	-----	-----	-----	37	-----	2	93.98	91.44	5.84	2.29	1.52
87897-3703	-----	87897-3723	-----	-----	-----	37	-----	3	93.98	91.44	5.84	2.29	1.52
87897-3704	-----	87897-3724	-----	-----	-----	37	-----	4	93.98	91.44	5.84	2.29	1.52
87897-3705	-----	87897-3725	-----	-----	-----	37	-----	5	93.98	91.44	5.84	2.29	1.52
87897-3706	-----	87897-3726	-----	-----	-----	37	-----	6	93.98	91.44	5.84	2.29	1.52
87897-3801	-----	87897-3821	-----	-----	-----	38	-----	1	96.52	93.98	5.84	2.29	1.52
87897-3802	-----	87897-3822	-----	-----	-----	38	-----	2	96.52	93.98	5.84	2.29	1.52
87897-3803	-----	87897-3823	-----	-----	-----	38	-----	3	96.52	93.98	5.84	2.29	1.52
87897-3804	-----	87897-3824	-----	-----	-----	38	-----	4	96.52	93.98	5.84	2.29	1.52
87897-3805	-----	87897-3825	-----	-----	-----	38	-----	5	96.52	93.98	5.84	2.29	1.52
87897-3806	-----	87897-3826	-----	-----	-----	38	-----	6	96.52	93.98	5.84	2.29	1.52
87897-3901	-----	87897-3921	-----	-----	-----	39	-----	1	99.06	96.52	5.84	2.29	1.52
87897-3902	-----	87897-3922	-----	-----	-----	39	-----	2	99.06	96.52	5.84	2.29	1.52
87897-3903	-----	87897-3923	-----	-----	-----	39	-----	3	99.06	96.52	5.84	2.29	1.52
87897-3904	-----	87897-3924	-----	-----	-----	39	-----	4	99.06	96.52	5.84	2.29	1.52
87897-3905	-----	87897-3925	-----	-----	-----	39	-----	5	99.06	96.52	5.84	2.29	1.52
87897-3906	-----	87897-3926	-----	-----	-----	39	-----	6	99.06	96.52	5.84	2.29	1.52

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DIMENSION UNITS	SCALE	CURRENT REV DESC: BRIGHT TIN PHASE OUT		molex	
mm	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)				SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
	MM	INCH			PRODUCT CUSTOMER DRAWING
4 PLACES	±	±			
3 PLACES	±	±			
2 PLACES	± 0.2	±			
1 PLACE	±	±			
0 PLACES	±	±			
ANGULAR TOL	± 3.0°				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	87897	SEE TABLE
					CUSTOMER
					GENERAL MARKET
					SHEET NUMBER
					14 OF 15

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

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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-4001	-----	87897-4021	-----	-----	-----	40	-----	1	101.6	99.06	5.84	2.29	1.52
87897-4002	-----	87897-4022	-----	-----	-----	40	-----	2	101.6	99.06	5.84	2.29	1.52
87897-4003	-----	87897-4023	-----	-----	-----	40	-----	3	101.6	99.06	5.84	2.29	1.52
87897-4004	-----	87897-4024	-----	-----	-----	40	-----	4	101.6	99.06	5.84	2.29	1.52
87897-4005	-----	87897-4025	-----	-----	-----	40	-----	5	101.6	99.06	5.84	2.29	1.52
87897-4006	-----	87897-4026	-----	-----	-----	40	-----	6	101.6	99.06	5.84	2.29	1.52
(A5) 87897-4007	-----	87897-4027	-----	-----	-----	40	-----	6	101.6	99.06	5.84	2.29	1.52

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT						molex										
mm		NTS		EC NO: 679909 DRWN: AKUMAR19 2021/06/28 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11 INITIAL REVISION: DRWN: YLQIAO 2005/01/24 APPR: SLOW 2005/02/01								SALES DRAWING								
GENERAL TOLERANCES (UNLESS SPECIFIED)										SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A						PRODUCT CUSTOMER DRAWING				
		MM								INCH		DOCUMENT NUMBER						DOC TYPE	DOC PART	REVISION
4 PLACES	±		±									SD-87897-010						PSD	001	A5
3 PLACES	±		±									MATERIAL NUMBER						CUSTOMER	SHEET NUMBER	
2 PLACES	±	0.2	±			SEE TABLE						GENERAL MARKET	15 OF 15							
1 PLACE	±		±			DRAWING														
0 PLACES	±		±			SERIES														
ANGULAR TOL		± 3.0°				A3-SIZE						87897								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER						
						A3-SIZE		87897		SEE TABLE		GENERAL MARKET		15 OF 15						