

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 SOLDER TAIL OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - (3) : 10 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - (4) : 15 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER
50 MICRO INCHES MIN. NICKEL OVERALL.
 - (5) : 30 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND
75 MICRO INCHES MIN. TIN ON SOLDER TAIL 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				molex	
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	
				A3-SIZE		87897		SEE TABLE	
						CUSTOMER		SHEET NUMBER	
						GENERAL MARKET		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


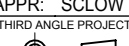
(A4) \triangle TUBE OPTION IS NOT RECOMMENDED FOR CKT 1 AND 2

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	
				CHK'D: MRAMAKRISHNA		2021/10/11		SALES DRAWING	
				APPR: MRAMAKRISHNA		2021/10/11		SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				INITIAL REVISION:				PRODUCT CUSTOMER DRAWING	
				DRWN: YLQIAO		2005/01/24		DOCUMENT NUMBER	
				APPR: SLOW		2005/02/01		SD-87897-010	
				ANGULAR TOL \pm 3.0°				DOC TYPE	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DOC PART	
						DRAWING		REVISION	
						SERIES			
						MATERIAL NUMBER			
						CUSTOMER			
								SHEET NUMBER	
						A3-SIZE		2 OF 15	
						87897			
						SEE TABLE			
						GENERAL MARKET			

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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


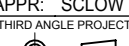
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)							
				MM		INCH		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A			
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°		± 3.0°		± 3.0°		DRWN: YLQIAO 2005/01/24			
								APPR: SLOW 2005/02/01			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		87897		SEE TABLE	
								CUSTOMER		SHEET NUMBER	
								GENERAL MARKET		3 OF 15	

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

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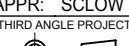
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-0701	-----	87897-0721	-----	-----	-----	7	-----	1	17.78	15.24	5.84	2.29	1.52
87897-0702	-----	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


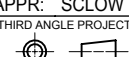
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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE 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: 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	
										5 OF 15	

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

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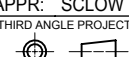
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1301	-----	87897-1321	-----	-----	-----	13	-----	1	33.02	30.48	5.84	2.29	1.52
87897-1302	-----	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)											
		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	
DOCUMENT STATUS				P1		RELEASE DATE		2021/10/11 11:53:26		SHEET NUMBER	
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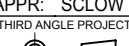
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1601	-----	87897-1621	-----	-----	-----	16	-----	1	40.64	38.10	5.84	2.29	1.52
87897-1602	-----	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)											
		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	
DOCUMENT STATUS				P1		RELEASE DATE		2021/10/11 11:53:26		SHEET NUMBER	
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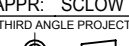
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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1901	-----	87897-1921	-----	-----	-----	19	-----	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		 <p>SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM		INCH		EC NO: 679909			
4 PLACES		±		±		DRWN: AKUMAR19 2021/06/28			
3 PLACES		±		±		CHK'D: MRAMAKRISHNA 2021/10/11			
2 PLACES		± 0.2		±		APPR: MRAMAKRISHNA 2021/10/11			
1 PLACE		±		±		INITIAL REVISION:			
0 PLACES		±		±		DRWN: YLQIAO 2005/01/24			
ANGULAR TOL		± 3.0°		±		APPR: SLOW 2005/02/01			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		87897	
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
SD-87897-010		PSD		001		A5			
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
SEE TABLE		GENERAL MARKET		8 OF 15					

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DATE: 2020/01/14


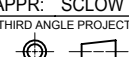
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-2201	-----	87897-2221	-----	-----	-----	22	-----	1	55.88	53.34	5.84	2.29	1.52
87897-2202	-----	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		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	
										9 OF 15	

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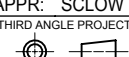
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-2501	-----	87897-2521	-----	-----	-----	25	-----	1	63.50	60.96	5.84	2.29	1.52
87897-2502	-----	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											
mm		NTS		 <p>SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A</p>											
GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM		INCH		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: SCLOW 2005/02/01									
4 PLACES		±		±											
3 PLACES		±		±											
2 PLACES		± 0.2		±											
1 PLACE		±		±											
0 PLACES		±		±		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
						SD-87897-010		PSD		001		A5			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		87897		SEE TABLE		GENERAL MARKET		10 OF 15	

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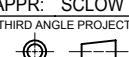
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-2801	-----	87897-2821	-----	-----	-----	28	-----	1	71.12	68.58	5.84	2.29	1.52
87897-2802	-----	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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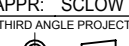
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-3101	-----	87897-3121	-----	-----	-----	31	-----	1	78.74	76.2	5.84	2.29	1.52
87897-3102	-----	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							
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	
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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	±	±	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	
		APPR: SLOW		2005/02/01	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	87897	SEE TABLE
		CUSTOMER	SHEET NUMBER		
		GENERAL MARKET	14 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
87897-4001	-----	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		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
GENERAL TOLERANCES (UNLESS SPECIFIED)			PRODUCT CUSTOMER DRAWING	
	MM	INCH	EC NO: 679909	
4 PLACES	±	±	DRWN: AKUMAR19	2021/06/28
3 PLACES	±	±	CHK'D: MRAMAKRISHNA	2021/10/11
2 PLACES	± 0.2	±	APPR: MRAMAKRISHNA	2021/10/11
1 PLACE	±	±	INITIAL REVISION:	
0 PLACES	±	±	DRWN: YLQIAO	2005/01/24
ANGULAR TOL	± 3.0°		APPR: SLOW	2005/02/01
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
		A3-SIZE	87897	SEE TABLE
		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		15 OF 15