

- 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						<b>molex</b>	
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		DOCUMENT NUMBER	
3 PLACES		±		±		±		DRWN: AKUMAR19		DOC TYPE	
2 PLACES		±		0.2		±		CHK'D: MRAMAKRISHNA		DOC PART	
1 PLACE		±		±		±		APPR: MRAMAKRISHNA		REVISION	
0 PLACES		±		±		±		INITIAL REVISION:		SD-87897-010	
ANGULAR TOL		±		3.0°		±		DRWN: YLQIAO		PSD	
								APPR: SLOW		001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
				A3-SIZE		87897		SEE TABLE		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


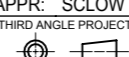
(A4)  $\triangle$  TUBE OPTION IS NOT RECOMMENDED FOR CKT 1 AND 2

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						<b>molex</b>	
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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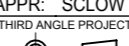
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-0401	-----	87897-0421	-----	-----	-----	4	-----	1	10.16	7.62	5.84	2.29	1.52
87897-0402	-----	87897-0422	-----	-----	-----	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		GENERAL TOLERANCES (UNLESS SPECIFIED)							
				MM		INCH		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A			
4 PLACES		±		±		±		PRODUCT CUSTOMER DRAWING			
3 PLACES		±		±		±		DOCUMENT NUMBER			
2 PLACES		± 0.2		±		±		SD-87897-010			
1 PLACE		±		±		±		DOC TYPE		DOC PART	
0 PLACES		±		±		±		PSD		001	
ANGULAR TOL		± 3.0°		±		±		REVISION		A5	
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	

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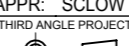
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-0701	-----	87897-0721	-----	-----	-----	7	-----	1	17.78	15.24	5.84	2.29	1.52
87897-0702	-----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


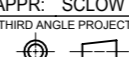
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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE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

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

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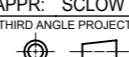
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1301	-----	87897-1321	-----	-----	-----	13	-----	1	33.02	30.48	5.84	2.29	1.52
87897-1302	-----	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	
										6 OF 15	

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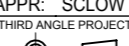
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-1601	-----	87897-1621	-----	-----	-----	16	-----	1	40.64	38.10	5.84	2.29	1.52
87897-1602	-----	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	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11	
				APPR: MRAMAKRISHNA		2021/10/11		2021/10/11	
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/24	
				APPR: SLOW		2005/02/01		2005/02/01	
ANGULAR TOL ± 3.0°				THIRD ANGLE PROJECTION		DRAWING		SERIES	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						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		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


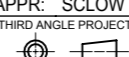
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)							
				MM		INCH		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A			
4 PLACES		±		±		±		PRODUCT CUSTOMER DRAWING			
3 PLACES		±		±		±		EC NO: 679909 DRWN: AKUMAR19 2021/06/28 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11			
2 PLACES		± 0.2		±		±		INITIAL REVISION:			
1 PLACE		±		±		±		DRWN: YLQIAO 2005/01/24 APPR: SCLW 2005/02/01			
0 PLACES		±		±		±		DOCUMENT NUMBER		DOC TYPE   DOC PART   REVISION	
ANGULAR TOL		± 3.0°		±		±		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   8 OF 15	



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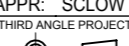
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-2201	-----	87897-2221	-----	-----	-----	22	-----	1	55.88	53.34	5.84	2.29	1.52
87897-2202	-----	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	
DOCUMENT STATUS				P1		RELEASE DATE		2021/10/11 11:53:26		SHEET NUMBER	
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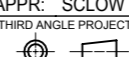
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-2501	-----	87897-2521	-----	-----	-----	25	-----	1	63.50	60.96	5.84	2.29	1.52
87897-2502	-----	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	
						A3-SIZE		87897		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
87897-2801	-----	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


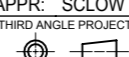
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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909		DRWN: AKUMAR19		2021/06/28		SALES DRAWING	
				CHK'D: MRAMAKRISHNA		2021/10/11		2021/10/11		SINGLE ROW SINGLE 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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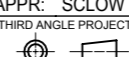
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-3101	-----	87897-3121	-----	-----	-----	31	-----	1	78.74	76.2	5.84	2.29	1.52
87897-3102	-----	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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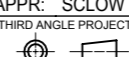
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E
87897-3401	-----	87897-3421	-----	-----	-----	34	-----	1	86.36	83.82	5.84	2.29	1.52
87897-3402	-----	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: 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	
										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

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: 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	
										14 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
87897-4001	-----	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

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