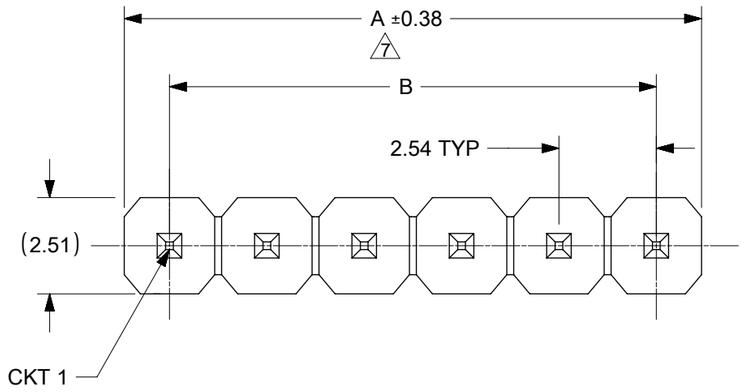
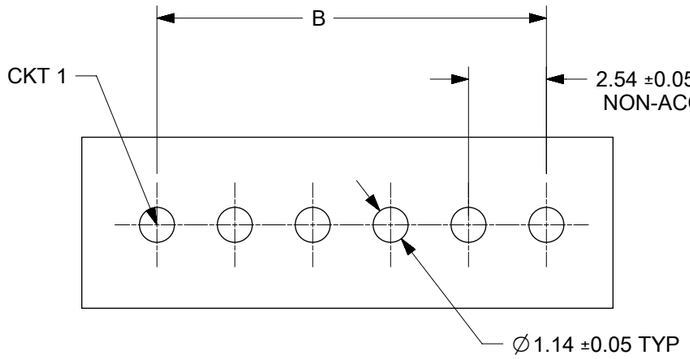
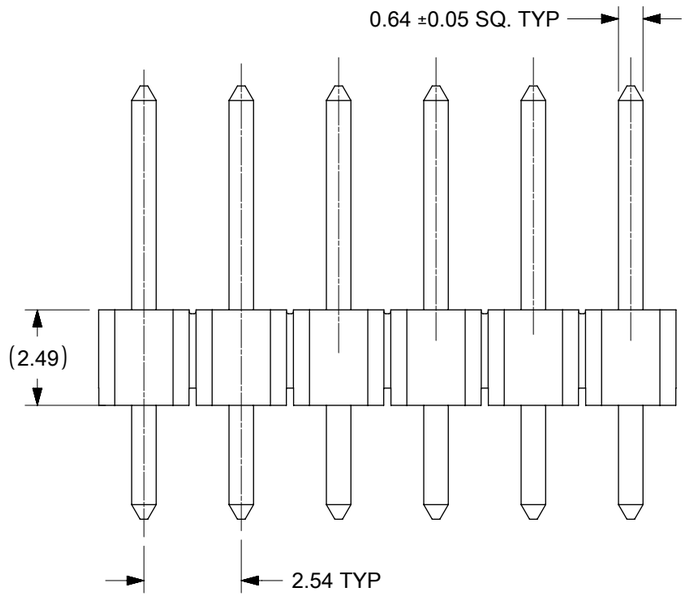
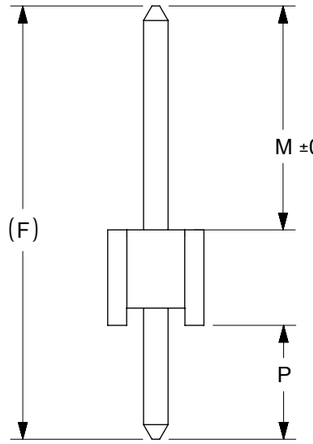
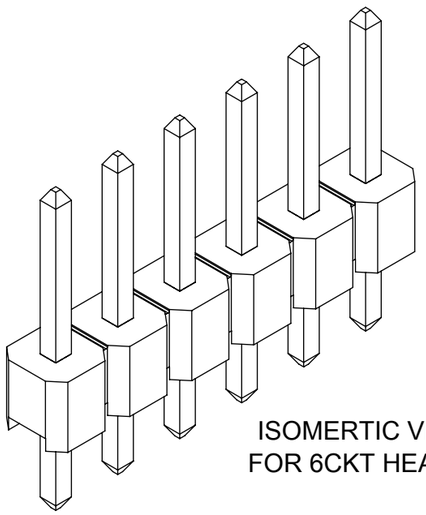




RECOMENDED P.C.B HOLE LAYOUT







ISOMERTIC VIEW
FOR 6CKT HEADER

NOTES
1. MATERIAL:
   HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
   PIN: 0.64MM SQ, COPPER ALLOY
2. PLATING TYPE:
   (1) GOLD FLASH OVER
      1.270µm MIN. NICKEL OVERALL.
   (2) GOLD FLASH ON CONTACT AND
      1.905µm MIN. TIN ON SOLDERTAIL OVER
      1.270µm MIN. NICKEL OVERALL.
   (3) 0.254µm MIN. GOLD PLATE ON CONTACT AND
      1.905µm MIN. TIN ON SOLDERTAIL OVER
      1.270µm MIN. NICKEL OVERALL.
   (4) 0.381µm MIN. GOLD PLATE ON CONTACT AND
      1.905µm MIN. TIN ON SOLDERTAIL OVER
      1.270µm MIN. NICKEL OVERALL.
   (5) 0.762µm MIN. GOLD PLATE ON CONTACT AND
      1.905µm MIN. TIN ON SOLDERTAIL OVER
      1.270µm MIN. NICKEL OVERALL.
   (6) 2.540µm/100µin MIN TIN OVERALL
      1.270µm/50µin NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87920-019
4. PACKAGING TYPE: SEE TABLE
5. WAFER TO BE FLAT WITHIN 0.003 mm/mm
6. RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
7. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE.CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
8. THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
9. PACKAGING SPECIFICATION:
   TRAY: PK-89990-489
   BULK: PK-89990-491

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:25

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 679909
DRWN: AKUMAR19 2021/10/08
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2004/12/06
APPR: SCLOW 2004/12/07

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-013	PSD	001	B5

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87891	SEE TABLE	GENERAL MARKET	1 OF 8

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

	PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
	87891-0101	---	---	1	---	1	2.54	---	11.30	5.84	2.97
	87891-0102	---	---	1	---	2	2.54	---	11.30	5.84	2.97
	87891-0103	---	---	1	---	3	2.54	---	11.30	5.84	2.97
	87891-0104	---	---	1	---	4	2.54	---	11.30	5.84	2.97
	87891-0105	---	---	1	---	5	2.54	---	11.30	5.84	2.97
	87891-0106	---	---	1	---	6	2.54	---	11.30	5.84	2.97
B4	87891-0109	---	---	1	---	6	2.54	---	11.30	5.84	2.97
	87891-0201	---	---	2	---	1	5.08	2.54	11.30	5.84	2.97
	87891-0202	---	---	2	---	2	5.08	2.54	11.30	5.84	2.97
	87891-0203	---	---	2	---	3	5.08	2.54	11.30	5.84	2.97
	87891-0204	---	---	2	---	4	5.08	2.54	11.30	5.84	2.97
	87891-0205	---	---	2	---	5	5.08	2.54	11.30	5.84	2.97
	87891-0206	---	---	2	---	6	5.08	2.54	11.30	5.84	2.97
B4	87891-0211	---	---	2	---	6	5.08	2.54	11.30	5.84	2.97
	87891-0301	---	---	3	---	1	7.62	5.08	11.30	5.84	2.97
	87891-0302	---	---	3	---	2	7.62	5.08	11.30	5.84	2.97
	87891-0303	---	---	3	---	3	7.62	5.08	11.30	5.84	2.97
	87891-0304	---	---	3	---	4	7.62	5.08	11.30	5.84	2.97
	87891-0305	---	---	3	---	5	7.62	5.08	11.30	5.84	2.97
	87891-0306	---	---	3	---	6	7.62	5.08	11.30	5.84	2.97
B4	87891-0308	---	---	3	---	6	7.62	5.08	11.30	5.84	2.97

	PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
	87891-0401	---	---	4	---	1	10.16	7.62	11.30	5.84	2.97
	87891-0412	---	---	4	---	2	10.16	7.62	11.30	5.84	2.97
	87891-0403	---	---	4	---	3	10.16	7.62	11.30	5.84	2.97
	87891-0404	---	---	4	---	4	10.16	7.62	11.30	5.84	2.97
	87891-0405	---	---	4	---	5	10.16	7.62	11.30	5.84	2.97
	87891-0406	---	---	4	---	6	10.16	7.62	11.30	5.84	2.97
	87891-0511	---	---	5	---	1	12.70	10.16	11.30	5.84	2.97
	87891-0512	---	---	5	---	2	12.70	10.16	11.30	5.84	2.97
	87891-0513	---	---	5	---	3	12.70	10.16	11.30	5.84	2.97
	87891-0514	---	---	5	---	4	12.70	10.16	11.30	5.84	2.97
	87891-0515	---	---	5	---	5	12.70	10.16	11.30	5.84	2.97
	87891-0506	---	---	5	---	6	12.70	10.16	11.30	5.84	2.97
B4	87891-0509	---	---	5	---	6	12.70	10.16	11.30	5.84	2.97
	87891-0601	---	---	6	---	1	15.24	12.70	11.30	5.84	2.97
	87891-0612	---	---	6	---	2	15.24	12.70	11.30	5.84	2.97
	87891-0603	---	---	6	---	3	15.24	12.70	11.30	5.84	2.97
	87891-0604	---	---	6	---	4	15.24	12.70	11.30	5.84	2.97
	87891-0605	---	---	6	---	5	15.24	12.70	11.30	5.84	2.97
	87891-0606	---	---	6	---	6	15.24	12.70	11.30	5.84	2.97
B4	87891-0610	---	---	6	---	6	15.24	12.70	11.30	5.84	2.97

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 679909
DRWN: AKUMAR19 2021/10/08
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2004/12/06
APPR: SCLOW 2004/12/07

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87891

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-013	PSD	001	B5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:25

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
87891-0711	---	---	7	---	1	17.78	15.24	11.30	5.84	2.97
87891-0702	---	---	7	---	2	17.78	15.24	11.30	5.84	2.97
87891-0703	---	---	7	---	3	17.78	15.24	11.30	5.84	2.97
87891-0704	---	---	7	---	4	17.78	15.24	11.30	5.84	2.97
87891-0705	---	---	7	---	5	17.78	15.24	11.30	5.84	2.97
87891-0706	---	---	7	---	6	17.78	15.24	11.30	5.84	2.97
87891-0801	---	---	8	---	1	20.32	17.78	11.30	5.84	2.97
87891-0802	---	---	8	---	2	20.32	17.78	11.30	5.84	2.97
87891-0803	---	---	8	---	3	20.32	17.78	11.30	5.84	2.97
87891-0804	---	---	8	---	4	20.32	17.78	11.30	5.84	2.97
87891-0805	---	---	8	---	5	20.32	17.78	11.30	5.84	2.97
87891-0806	---	---	8	---	6	20.32	17.78	11.30	5.84	2.97
87891-0901	---	---	9	---	1	22.86	20.32	11.30	5.84	2.97
87891-0092	---	---	9	---	2	22.86	20.32	11.30	5.84	2.97
87891-0903	---	---	9	---	3	22.86	20.32	11.30	5.84	2.97
87891-0904	---	---	9	---	4	22.86	20.32	11.30	5.84	2.97
87891-0905	---	---	9	---	5	22.86	20.32	11.30	5.84	2.97
87891-0906	---	---	9	---	6	22.86	20.32	11.30	5.84	2.97

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
87891-1001	---	---	10	---	1	25.40	22.86	11.30	5.84	2.97
87891-1002	---	---	10	---	2	25.40	22.86	11.30	5.84	2.97
87891-1003	---	---	10	---	3	25.40	22.86	11.30	5.84	2.97
87891-1004	---	---	10	---	4	25.40	22.86	11.30	5.84	2.97
87891-1005	---	---	10	---	5	25.40	22.86	11.30	5.84	2.97
87891-1006	---	---	10	---	6	25.40	22.86	11.30	5.84	2.97
87891-1101	---	---	11	---	1	27.94	25.40	11.30	5.84	2.97
87891-1102	---	---	11	---	2	27.94	25.40	11.30	5.84	2.97
87891-1103	---	---	11	---	3	27.94	25.40	11.30	5.84	2.97
87891-1104	---	---	11	---	4	27.94	25.40	11.30	5.84	2.97
87891-1105	---	---	11	---	5	27.94	25.40	11.30	5.84	2.97
87891-1106	---	---	11	---	6	27.94	25.40	11.30	5.84	2.97
87891-1201	---	---	12	---	1	30.48	27.94	11.30	5.84	2.97
87891-1202	---	---	12	---	2	30.48	27.94	11.30	5.84	2.97
87891-1203	---	---	12	---	3	30.48	27.94	11.30	5.84	2.97
87891-1204	---	---	12	---	4	30.48	27.94	11.30	5.84	2.97
87891-1205	---	---	12	---	5	30.48	27.94	11.30	5.84	2.97
87891-1206	---	---	12	---	6	30.48	27.94	11.30	5.84	2.97

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 679909
DRWN: AKUMAR19 2021/10/08
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2004/12/06
APPR: SCLOW 2004/12/07

molex

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

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87891	SEE TABLE	GENERAL MARKET	3 OF 8

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-013	PSD	001	B5

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:25

FORMAT: master-lb-prod-A3
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PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
87891-1301	---	---	13	---	1	33.02	30.48	11.30	5.84	2.97
87891-1302	---	---	13	---	2	33.02	30.48	11.30	5.84	2.97
87891-1303	---	---	13	---	3	33.02	30.48	11.30	5.84	2.97
87891-1304	---	---	13	---	4	33.02	30.48	11.30	5.84	2.97
87891-1305	---	---	13	---	5	33.02	30.48	11.30	5.84	2.97
87891-1306	---	---	13	---	6	33.02	30.48	11.30	5.84	2.97
87891-1401	---	---	14	---	1	35.56	33.02	11.30	5.84	2.97
87891-1402	---	---	14	---	2	35.56	33.02	11.30	5.84	2.97
87891-1403	---	---	14	---	3	35.56	33.02	11.30	5.84	2.97
87891-1404	---	---	14	---	4	35.56	33.02	11.30	5.84	2.97
87891-1405	---	---	14	---	5	35.56	33.02	11.30	5.84	2.97
87891-1406	---	---	14	---	6	35.56	33.02	11.30	5.84	2.97
87891-1501	---	---	15	---	1	38.10	35.56	11.30	5.84	2.97
87891-1502	---	---	15	---	2	38.10	35.56	11.30	5.84	2.97
87891-1503	---	---	15	---	3	38.10	35.56	11.30	5.84	2.97
87891-1504	---	---	15	---	4	38.10	35.56	11.30	5.84	2.97
87891-1505	---	---	15	---	5	38.10	35.56	11.30	5.84	2.97
87891-1506	---	---	15	---	6	38.10	35.56	11.30	5.84	2.97

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
87891-1601	---	---	16	---	1	40.64	38.10	11.30	5.84	2.97
87891-1602	---	---	16	---	2	40.64	38.10	11.30	5.84	2.97
87891-1603	---	---	16	---	3	40.64	38.10	11.30	5.84	2.97
87891-1604	---	---	16	---	4	40.64	38.10	11.30	5.84	2.97
87891-1605	---	---	16	---	5	40.64	38.10	11.30	5.84	2.97
87891-1606	---	---	16	---	6	40.64	38.10	11.30	5.84	2.97
87891-1701	---	---	17	---	1	43.18	40.64	11.30	5.84	2.97
87891-1702	---	---	17	---	2	43.18	40.64	11.30	5.84	2.97
87891-1703	---	---	17	---	3	43.18	40.64	11.30	5.84	2.97
87891-1704	---	---	17	---	4	43.18	40.64	11.30	5.84	2.97
87891-1705	---	---	17	---	5	43.18	40.64	11.30	5.84	2.97
87891-1706	---	---	17	---	6	43.18	40.64	11.30	5.84	2.97
87891-1801	---	---	18	---	1	45.72	43.18	11.30	5.84	2.97
87891-1802	---	---	18	---	2	45.72	43.18	11.30	5.84	2.97
87891-1803	---	---	18	---	3	45.72	43.18	11.30	5.84	2.97
87891-1804	---	---	18	---	4	45.72	43.18	11.30	5.84	2.97
87891-1805	---	---	18	---	5	45.72	43.18	11.30	5.84	2.97
87891-1806	---	---	18	---	6	45.72	43.18	11.30	5.84	2.97

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	±
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1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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molex

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

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES
	A3-SIZE	87891

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-013	PSD	001	B5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	4 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:25

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PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
87891-1901	---	---	19	---	1	48.26	45.72	11.30	5.84	2.97
87891-1902	---	---	19	---	2	48.26	45.72	11.30	5.84	2.97
87891-1903	---	---	19	---	3	48.26	45.72	11.30	5.84	2.97
87891-1904	---	---	19	---	4	48.26	45.72	11.30	5.84	2.97
87891-1905	---	---	19	---	5	48.26	45.72	11.30	5.84	2.97
87891-1906	---	---	19	---	6	48.26	45.72	11.30	5.84	2.97
87891-2001	---	---	20	---	1	50.80	48.26	11.30	5.84	2.97
87891-2002	---	---	20	---	2	50.80	48.26	11.30	5.84	2.97
87891-2003	---	---	20	---	3	50.80	48.26	11.30	5.84	2.97
87891-2004	---	---	20	---	4	50.80	48.26	11.30	5.84	2.97
87891-2005	---	---	20	---	5	50.80	48.26	11.30	5.84	2.97
87891-2006	---	---	20	---	6	50.80	48.26	11.30	5.84	2.97
87891-2101	---	---	21	---	1	53.34	50.80	11.30	5.84	2.97
87891-2102	---	---	21	---	2	53.34	50.80	11.30	5.84	2.97
87891-2103	---	---	21	---	3	53.34	50.80	11.30	5.84	2.97
87891-2104	---	---	21	---	4	53.34	50.80	11.30	5.84	2.97
87891-2105	---	---	21	---	5	53.34	50.80	11.30	5.84	2.97
87891-2106	---	---	21	---	6	53.34	50.80	11.30	5.84	2.97

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
87891-2201	---	---	22	---	1	55.88	53.34	11.30	5.84	2.97
87891-2202	---	---	22	---	2	55.88	53.34	11.30	5.84	2.97
87891-2203	---	---	22	---	3	55.88	53.34	11.30	5.84	2.97
87891-2204	---	---	22	---	4	55.88	53.34	11.30	5.84	2.97
87891-2205	---	---	22	---	5	55.88	53.34	11.30	5.84	2.97
87891-2206	---	---	22	---	6	55.88	53.34	11.30	5.84	2.97
87891-2301	---	---	23	---	1	58.42	55.88	11.30	5.84	2.97
87891-2302	---	---	23	---	2	58.42	55.88	11.30	5.84	2.97
87891-2303	---	---	23	---	3	58.42	55.88	11.30	5.84	2.97
87891-2304	---	---	23	---	4	58.42	55.88	11.30	5.84	2.97
87891-2305	---	---	23	---	5	58.42	55.88	11.30	5.84	2.97
87891-2306	---	---	23	---	6	58.42	55.88	11.30	5.84	2.97
87891-2401	---	---	24	---	1	60.96	58.42	11.30	5.84	2.97
87891-2402	---	---	24	---	2	60.96	58.42	11.30	5.84	2.97
87891-2403	---	---	24	---	3	60.96	58.42	11.30	5.84	2.97
87891-2404	---	---	24	---	4	60.96	58.42	11.30	5.84	2.97
87891-2405	---	---	24	---	5	60.96	58.42	11.30	5.84	2.97
87891-2406	---	---	24	---	6	60.96	58.42	11.30	5.84	2.97

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 679909
DRWN: AKUMAR19 2021/10/08
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2004/12/06
APPR: SCLOW 2004/12/07

molex

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

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES
	A3-SIZE	87891

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-013	PSD	001	B5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	5 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:25

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
87891-2501	---	---	25	---	1	63.50	60.96	11.30	5.84	2.97
87891-2502	---	---	25	---	2	63.50	60.96	11.30	5.84	2.97
87891-2503	---	---	25	---	3	63.50	60.96	11.30	5.84	2.97
87891-2504	---	---	25	---	4	63.50	60.96	11.30	5.84	2.97
87891-2505	---	---	25	---	5	63.50	60.96	11.30	5.84	2.97
87891-2506	---	---	25	---	6	63.50	60.96	11.30	5.84	2.97
---	87891-2611	---	26	---	1	66.04	63.50	11.30	5.84	2.97
---	87891-2602	---	26	---	2	66.04	63.50	11.30	5.84	2.97
---	87891-2603	---	26	---	3	66.04	63.50	11.30	5.84	2.97
---	87891-2604	---	26	---	4	66.04	63.50	11.30	5.84	2.97
---	87891-2605	---	26	---	5	66.04	63.50	11.30	5.84	2.97
---	87891-2606	---	26	---	6	66.04	63.50	11.30	5.84	2.97
---	87891-2701	---	27	---	1	68.58	66.04	11.30	5.84	2.97
---	87891-2702	---	27	---	2	68.58	66.04	11.30	5.84	2.97
---	87891-2703	---	27	---	3	68.58	66.04	11.30	5.84	2.97
---	87891-2704	---	27	---	4	68.58	66.04	11.30	5.84	2.97
---	87891-2705	---	27	---	5	68.58	66.04	11.30	5.84	2.97
---	87891-2706	---	27	---	6	68.58	66.04	11.30	5.84	2.97

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
---	87891-2801	---	28	---	1	71.12	68.58	11.30	5.84	2.97
---	87891-2802	---	28	---	2	71.12	68.58	11.30	5.84	2.97
---	87891-2803	---	28	---	3	71.12	68.58	11.30	5.84	2.97
---	87891-2804	---	28	---	4	71.12	68.58	11.30	5.84	2.97
---	87891-2805	---	28	---	5	71.12	68.58	11.30	5.84	2.97
---	87891-2806	---	28	---	6	71.12	68.58	11.30	5.84	2.97
---	87891-2901	---	29	---	1	73.66	71.12	11.30	5.84	2.97
---	87891-2902	---	29	---	2	73.66	71.12	11.30	5.84	2.97
---	87891-2903	---	29	---	3	73.66	71.12	11.30	5.84	2.97
---	87891-2904	---	29	---	4	73.66	71.12	11.30	5.84	2.97
---	87891-2905	---	29	---	5	73.66	71.12	11.30	5.84	2.97
---	87891-2906	---	29	---	6	73.66	71.12	11.30	5.84	2.97
---	87891-3001	---	30	---	1	76.20	73.66	11.30	5.84	2.97
---	87891-3002	---	30	---	2	76.20	73.66	11.30	5.84	2.97
---	87891-3003	---	30	---	3	76.20	73.66	11.30	5.84	2.97
---	87891-3004	---	30	---	4	76.20	73.66	11.30	5.84	2.97
---	87891-3005	---	30	---	5	76.20	73.66	11.30	5.84	2.97
---	87891-3006	---	30	---	6	76.20	73.66	11.30	5.84	2.97

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 679909
DRWN: AKUMAR19 2021/10/08
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2004/12/06
APPR: SCLOW 2004/12/07

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87891

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-013	PSD	001	B5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	6 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:25

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
---	87891-3101	---	31	---	1	78.74	76.20	11.30	5.84	2.97
---	87891-3102	---	31	---	2	78.74	76.20	11.30	5.84	2.97
---	87891-3103	---	31	---	3	78.74	76.20	11.30	5.84	2.97
---	87891-3104	---	31	---	4	78.74	76.20	11.30	5.84	2.97
---	87891-3105	---	31	---	5	78.74	76.20	11.30	5.84	2.97
---	87891-3106	---	31	---	6	78.74	76.20	11.30	5.84	2.97
---	87891-3201	---	32	---	1	81.28	78.74	11.30	5.84	2.97
---	87891-3202	---	32	---	2	81.28	78.74	11.30	5.84	2.97
---	87891-3203	---	32	---	3	81.28	78.74	11.30	5.84	2.97
---	87891-3204	---	32	---	4	81.28	78.74	11.30	5.84	2.97
---	87891-3205	---	32	---	5	81.28	78.74	11.30	5.84	2.97
---	87891-3206	---	32	---	6	81.28	78.74	11.30	5.84	2.97
---	87891-3301	---	33	---	1	83.82	81.28	11.30	5.84	2.97
---	87891-3302	---	33	---	2	83.82	81.28	11.30	5.84	2.97
---	87891-3303	---	33	---	3	83.82	81.28	11.30	5.84	2.97
---	87891-3304	---	33	---	4	83.82	81.28	11.30	5.84	2.97
---	87891-3305	---	33	---	5	83.82	81.28	11.30	5.84	2.97
---	87891-3306	---	33	---	6	83.82	81.28	11.30	5.84	2.97

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
---	87891-3401	---	34	---	1	86.36	83.82	11.30	5.84	2.97
---	87891-3402	---	34	---	2	86.36	83.82	11.30	5.84	2.97
---	87891-3403	---	34	---	3	86.36	83.82	11.30	5.84	2.97
---	87891-3404	---	34	---	4	86.36	83.82	11.30	5.84	2.97
---	87891-3405	---	34	---	5	86.36	83.82	11.30	5.84	2.97
---	87891-3406	---	34	---	6	86.36	83.82	11.30	5.84	2.97
---	87891-3501	---	35	---	1	88.90	86.36	11.30	5.84	2.97
---	87891-3502	---	35	---	2	88.90	86.36	11.30	5.84	2.97
---	87891-3503	---	35	---	3	88.90	86.36	11.30	5.84	2.97
---	87891-3504	---	35	---	4	88.90	86.36	11.30	5.84	2.97
---	87891-3505	---	35	---	5	88.90	86.36	11.30	5.84	2.97
---	87891-3506	---	35	---	6	88.90	86.36	11.30	5.84	2.97
---	87891-3611	---	36	---	1	91.44	88.90	11.30	5.84	2.97
---	87891-3602	---	36	---	2	91.44	88.90	11.30	5.84	2.97
---	87891-3603	---	36	---	3	91.44	88.90	11.30	5.84	2.97
---	87891-3604	---	36	---	4	91.44	88.90	11.30	5.84	2.97
---	87891-3605	---	36	---	5	91.44	88.90	11.30	5.84	2.97
---	87891-3606	---	36	---	6	91.44	88.90	11.30	5.84	2.97

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 679909
DRWN: AKUMAR19 2021/10/08
CHK'D: MRAMAKRISHNA 2021/10/11
APPR: MRAMAKRISHNA 2021/10/11

INITIAL REVISION:
DRWN: YLQIAO 2004/12/06
APPR: SCLOW 2004/12/07

molex

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

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87891	SEE TABLE	GENERAL MARKET	7 OF 8

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-013	PSD	001	B5

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:25

FORMAT: master-lb-prod-A3
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PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
---	87891-3701	---	37	---	1	93.98	91.44	11.30	5.84	2.97
---	87891-3702	---	37	---	2	93.98	91.44	11.30	5.84	2.97
---	87891-3703	---	37	---	3	93.98	91.44	11.30	5.84	2.97
---	87891-3704	---	37	---	4	93.98	91.44	11.30	5.84	2.97
---	87891-3705	---	37	---	5	93.98	91.44	11.30	5.84	2.97
---	87891-3706	---	37	---	6	93.98	91.44	11.30	5.84	2.97
---	87891-3801	---	38	---	1	96.52	93.98	11.30	5.84	2.97
---	87891-3802	---	38	---	2	96.52	93.98	11.30	5.84	2.97
---	87891-3803	---	38	---	3	96.52	93.98	11.30	5.84	2.97
---	87891-3804	---	38	---	4	96.52	93.98	11.30	5.84	2.97
---	87891-3805	---	38	---	5	96.52	93.98	11.30	5.84	2.97
---	87891-3806	---	38	---	6	96.52	93.98	11.30	5.84	2.97
---	87891-3901	---	39	---	1	99.06	96.52	11.30	5.84	2.97
---	87891-3902	---	39	---	2	99.06	96.52	11.30	5.84	2.97
---	87891-3903	---	39	---	3	99.06	96.52	11.30	5.84	2.97
---	87891-3904	---	39	---	4	99.06	96.52	11.30	5.84	2.97
---	87891-3905	---	39	---	5	99.06	96.52	11.30	5.84	2.97
---	87891-3906	---	39	---	6	99.06	96.52	11.30	5.84	2.97

PACKAGING OPTION PART NO.			CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
TRAY	BULK	TUBE WITHOUT CAP				A	B	F	M	P
---	87891-4001	---	40	---	1	101.60	99.06	11.30	5.84	2.97
---	87891-4002	---	40	---	2	101.60	99.06	11.30	5.84	2.97
---	87891-4003	---	40	---	3	101.60	99.06	11.30	5.84	2.97
---	87891-4004	---	40	---	4	101.60	99.06	11.30	5.84	2.97
---	87891-4005	---	40	---	5	101.60	99.06	11.30	5.84	2.97
---	87891-4006	---	40	---	6	101.60	99.06	11.30	5.84	2.97

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.2
1 PLACE	±
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 679909
DRWN: AKUMAR19 2021/10/08
CHK'D: MRAMAKRISHNA 2021/10/11
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INITIAL REVISION:
DRWN: YLQIAO 2004/12/06
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THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87891

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87891-013	PSD	001	B5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	8 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11 11:53:25

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