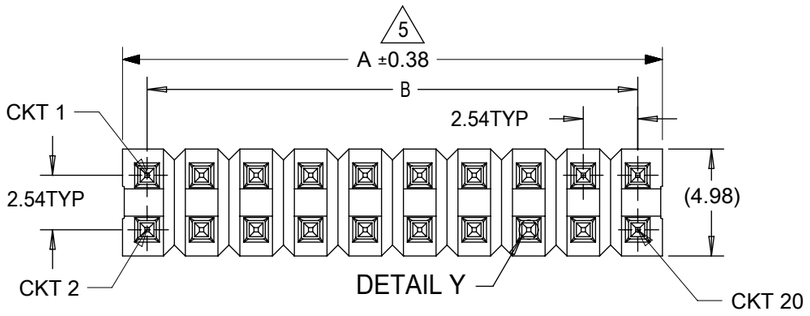
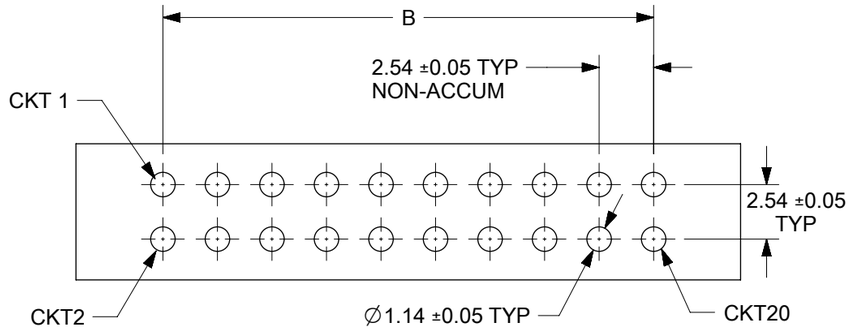
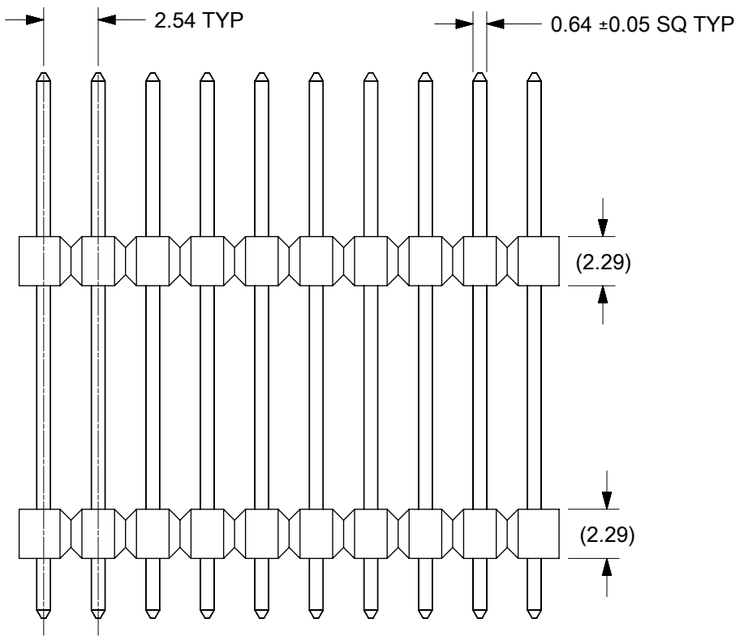
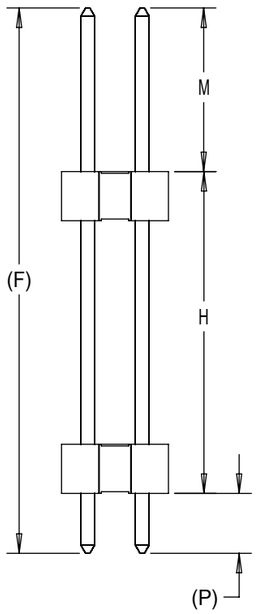
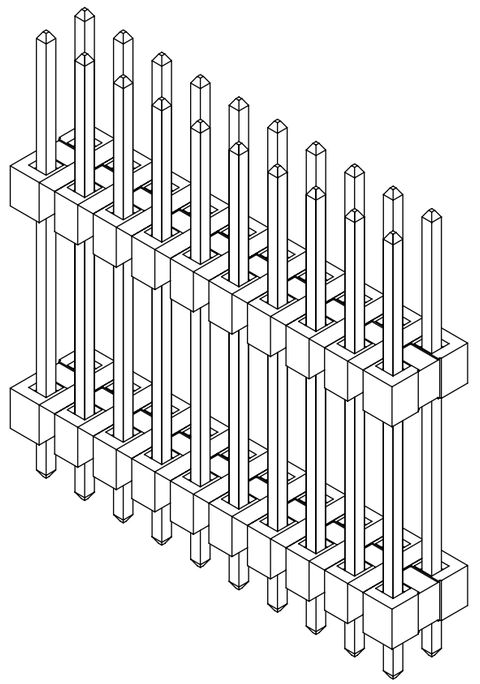




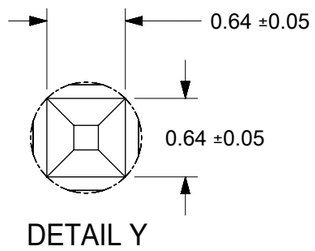
RECOMMENDED PCB LAYOUT: COMPONENT SIDE







NOTES:
1. MATERIAL:
   HOUSING: LCP,GLASS FILLED, UL94V-0
   COLOR: BLACK
   PIN: COPPER ALLOY, SQ, 0.64MM
2. PLATING FINISH:
   1) GOLD FLASH OVERALL OVER
      1.25µm MIN. NICKEL OVERALL
   2) 0.05µm MIN. GOLD IN CONTACT AREA AND
      2.50µm MIN. TIN IN SOLDER AREA OVER
      1.25µm MIN. NICKEL OVERALL
   3) 0.38µm MIN. GOLD IN CONTACT AREA AND
      2.50µm MIN. TIN IN SOLDER AREA OVER
      1.25µm MIN. NICKEL OVERALL
   4) 0.75µm MIN. GOLD IN CONTACT AREA AND
      2.50µm MIN. TIN IN SOLDER AREA OVER
      1.25µm MIN. NICKEL OVERALL
   5) 2.50µm MIN. TIN OVERALL
      1.25µm MIN. NICKEL OVERALL
3. FOR PACKING OPTION PLEASE REFER TO THE TABLE.
4. THE ABOVE 20CKTS SHOWN IS FOR ILLUSTRATION ONLY.
5. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
6. WAFER TO BE FLAT WITHIN 0.003mm/mm
7. PARTS ARE NOT STACKABLE ON 2.54 CENTERS
8. RECOMMENDED PCB THICKNESS 1.60±0.10mm
9. PRODUCT SPEC: PS-87920-019
10. PACKAGING SPECIFICATION:
    TRAY: PK-89990-489
    BULK: PK-89990-491
    TUBE: PK-89990-300



DETAIL Y

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 690873
DRWN: DANUSA 2021/12/31
CHK'D: DANUSA 2022/01/05
APPR: MRAMAKRISHNA 2022/01/05

INITIAL REVISION:
DRWN: SKLIM01 2006/03/01
APPR: PATEY 2006/03/03

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87797

molex

CUSTOM HEADER
2.54MM PITCH DUAL ROW HEADER, THRU HOLE, VERT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87797-171	PSD	000	C16

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/05 07:44:43

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CKT SIZE	DIMENSION A	DIMENSION B
04	5.08	2.54
06	7.62	5.08
08	10.16	7.62
10	12.70	10.16
12	15.24	12.70
14	17.78	15.24
16	20.32	17.78
18	22.86	20.32
20	25.40	22.86
22	27.94	25.40
24	30.48	27.94
26	33.02	30.48
28	35.56	33.02
30	38.10	35.56
32	40.64	38.10
34	43.18	40.64
36	45.72	43.18
38	48.26	45.72
40	50.80	48.26
42	53.34	50.80
44	55.88	53.34
46	58.42	55.88
48	60.96	58.42
50	63.50	60.96
52	66.04	63.50
54	68.58	66.04
56	71.12	68.58
58	73.66	71.12
60	76.20	73.66
62	78.74	76.20
64	81.28	78.74
66	83.82	81.28
68	86.36	83.82
70	88.90	86.36
72	91.44	88.90
74	93.98	91.44
76	96.52	93.98
78	99.06	96.52
80	101.60	99.06

PART NO FOR TUBE PACKAGING	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PEG OPTION	VOID POSITION	PLATING TYPE	DIMENSION F	DIMENSION MATING END M	DIMENSION STACKER HEIGHT H	DIMENSION SOLDER TAIL P
-	87797-0401	-	4	NO	-	5	18.56	3.78	11.00	3.78
- (C14)	87797-0402	-	4	NO	-	5	18.56	3.78	11.00	3.78
-	87797-0600	-	6	NO	-	4	26.80	4.00	20.00	2.80
-	87797-0601	-	6	NO	-	5	11.00	3.00	5.00	3.00
-	87797-0602	-	6	NO	-	4	33.60	5.00	25.60	3.00
-	87797-0603	-	6	NO	-	5	33.60	5.00	25.60	3.00
-	87797-0604	-	6	NO	-	4	35.70	7.90	25.00	2.80
-	87797-0605	-	6	NO	-	2	22.50	6.00	13.00	3.50
-	87797-0607	-	6	NO	-	3	27.80	10.70	13.80	3.30
	87797-0608	-	6	NO	-	2	27.80	10.70	13.80	3.30
87797-0610	-	-	6	NO	-	5	41.00	20.00	14.00	7.00
-	87797-0611	-	6	NO	-	5	45.00	5.25	34.50	5.25
-	87797-0800	-	8	NO	-	5	18.54	3.05	12.70	2.79
-	-	87797-0801	8	NO	-	3	19.30	7.20	9.30	2.80
-	87797-0805	-	8	NO	-	5	25.31	6.61	15.65	3.05
-	87797-1001	-	10	NO	-	5	32.14	10.80	19.05	2.29
-	87797-1002	-	10	NO	-	2	18.54	8.13	7.62	2.79
-	87797-1013	-	10	NO	-	5	19.50	6.80	7.50	5.20
-	87797-1015	-	10	NO	-	5	18.20	6.70	7.50	4.00
- (C16)	87797-1023	-	10	NO	-	5	35.70	6.00	27.00	2.70
-	87797-1200	-	12	NO	-	4	19.30	9.04	8.00	2.26
-	87797-1206	-	12	NO	-	2	16.00	5.84	7.62	2.54
-	87797-1209	-	12	NO	-	3	15.75	7.80	4.75	3.20
-	87797-1213	-	12	NO	-	5	23.00	11.70	8.00	3.30
-	87797-1217	-	12	NO	-	3	23.62	8.12	12.70	2.80
-	87797-1400	-	14	NO	-	4	20.96	9.91	8.00	3.05
-	87797-1401	-	14	NO	-	5	13.00	4.00	5.00	4.00
	87797-0032	-	14	NO	-	5	40.00	3.00	34.00	3.00
-	87797-1600	-	16	NO	-	3	22.70	6.60	13.10	3.00
-	87797-1603	-	16	NO	-	5	28.00	7.00	18.00	3.00
-	87797-1800	-	18	NO	11 &12	1	28.00	12.21	9.35	6.44
-	87797-0020	-	20	NO	-	5	21.30	3.10	15.10	3.10
-	87797-0200	-	20	NO	-	3	36.32	5.18	25.98	5.16
-	87797-0201	-	20	NO	-	5	20.68	2.79	15.10	2.79
-	87797-2000	-	20	NO	-	4	31.00	8.50	14.00	8.50
-	87797-2002	-	20	NO	-	4	33.60	5.00	25.60	3.00
-	87797-2003	-	20	NO	-	5	33.60	5.00	25.60	3.00
-	87797-2004	-	20	NO	-	4	33.40	5.00	25.60	2.80
-	87797-2010	-	20	NO	-	1	28.00	12.21	9.35	6.44
-	87797-2035	-	20	NO	-	5	31.37	8.00	19.94	3.43
-	87797-2009	-	20	NO	-	5	44.13	6.33	35.26	2.54
87797-2200	-	-	22	NO	-	3	21.10	7.40	10.70	3.00
87797-2400	87797-2401	-	24	NO	-	5	14.35	3.35	7.65	3.35
-	87797-2404	-	24	NO	-	5	25.31	6.61	15.65	3.05

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DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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APPR: MRAMAKRISHNA 2022/01/05

INITIAL REVISION:
DRWN: SKLIM01 2006/03/01
APPR: PATEY 2006/03/03

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87797

molex

CUSTOM HEADER
2.54MM PITCH DUAL ROW HEADER, THRU HOLE, VERT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87797-171	PSD	000	C16

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/05 07:44:43

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PART NO FOR TUBE PACKAGING	PART NO FOR TRAY PACKAGING	PART NO FOR BULK PACKAGING	CKT SIZE	PEG OPTION	VOID POSITION	PLATING TYPE	DIMENSION			
							F	MATING END	STACKER HEIGHT	SOLDER TAIL
								M	H	P
-	87797-2600	-	26	NO	-	3	19.30	7.25	9.00	3.05
-	87797-0044	-	26	NO	-	2	28.74	15.86	10.08	2.80
-	87797-2801	-	28	NO	-	5	22.80	7.40	12.10	3.30
-	87797-2802	-	28	NO	-	5	34.40	7.40	23.70	3.30
-	87797-3024	-	30	NO	-	4	23.62	9.40	11.43	2.79
87797-3200	-	-	32	NO	-	3	23.46	7.00	13.50	2.96
-	87797-0045	-	34	NO	-	2	28.74	15.86	10.08	2.80
-	87797-0400	-	40	NO	-	3	25.40	9.91	12.70	2.79
-	-	87797-0500	50	NO	-	3	18.55	6.48	9.40	2.67
-	87797-5800	-	58	NO	-	5	18.00	3.00	12.00	3.00
-	87797-6000	-	60	NO	-	3	18.05	7.00	8.00	3.05
87797-6001	-	-	60	NO	-	3	23.46	7.00	13.50	2.96
-	-	87797-6400	64	NO	-	3	23.62	5.59	15.24	2.79
-	87797-7213	-	72	NO	-	3	14.35	6.22	5.08	3.05
-	87797-8025	-	80	NO	-	5	22.73	8.10	11.43	3.20

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

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INITIAL REVISION:
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molex

CUSTOM HEADER
2.54MM PITCH DUAL ROW HEADER, THRU HOLE, VERT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87797-171	PSD	000	C16

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	87797	SEE TABLE	GENERAL MARKET	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/05 07:44:43

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