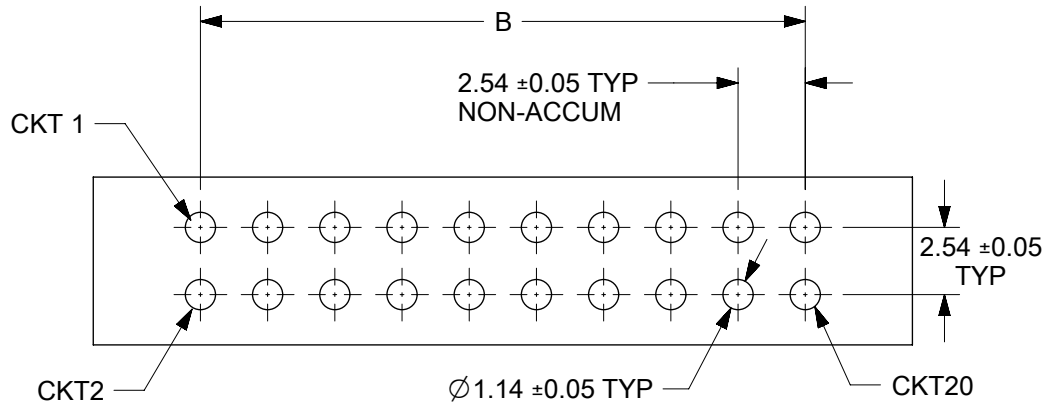
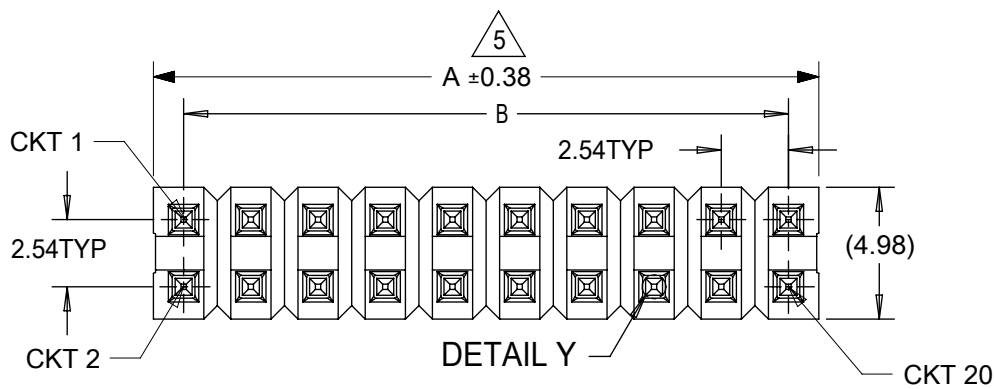


10 9 8 7 6 5 4 3 2 1

F

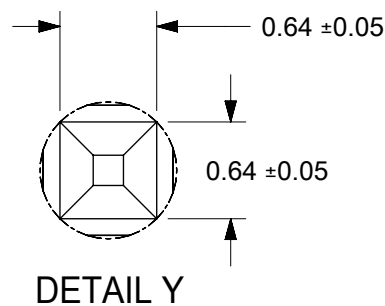
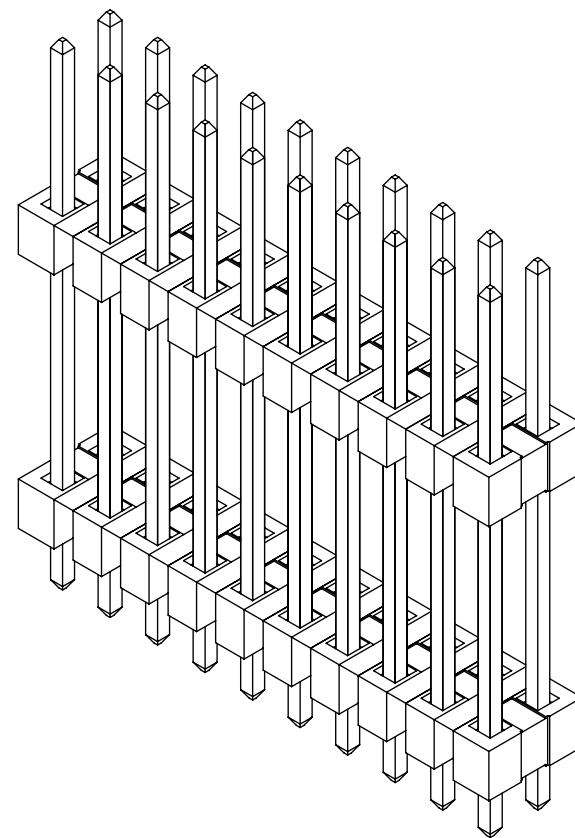
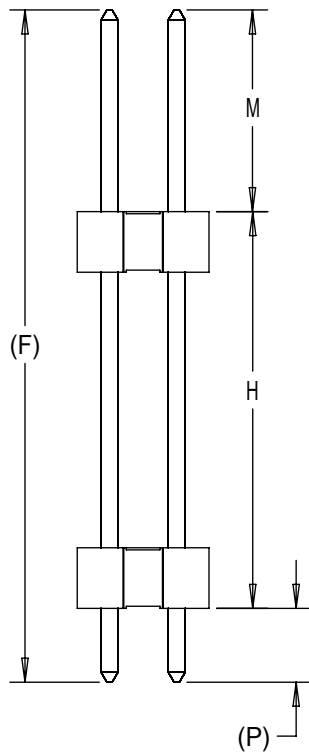
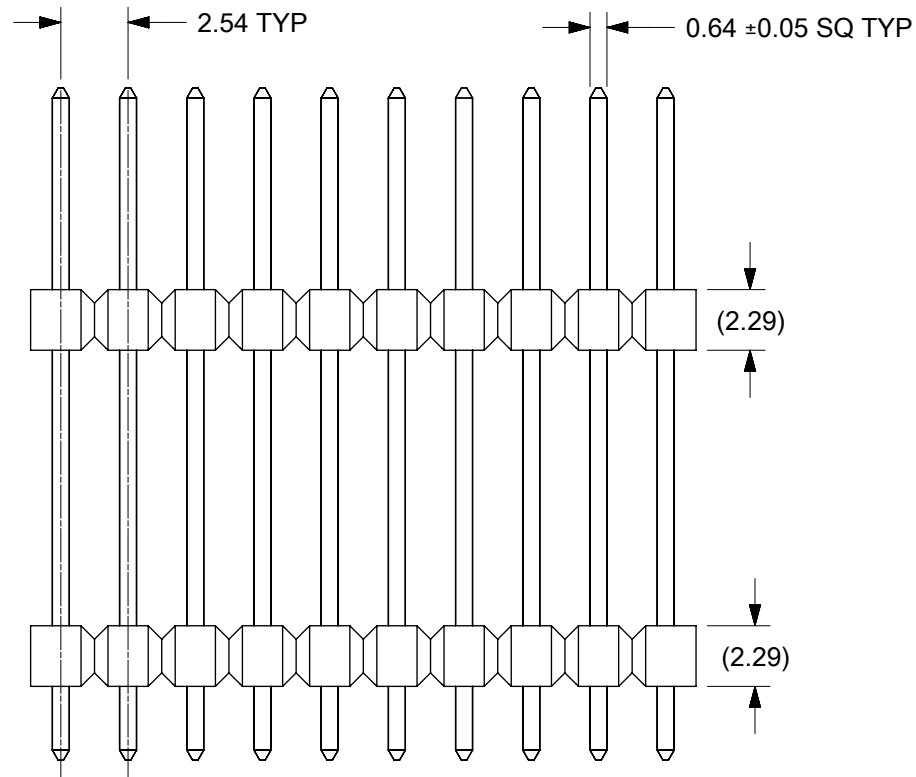
F



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

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:			molex								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				CUSTOM HEADER 2.54MM PITCH DUAL ROW HEADER, THRU HOLE, VERT PRODUCT CUSTOMER DRAWING											
	MM	INCH													
4 PLACES	±		±							EC NO: 690873					
3 PLACES	±		±							DRWN: DANUSA	2021/12/31				
2 PLACES	±	0.2	±							CHK'D: DANUSA	2022/01/05				
1 PLACE	±		±							APPR: MRAMAKRISHNA	2022/01/05				
0 PLACES	±		±							INITIAL REVISION:					
										DRWN: SKLIM01	2006/03/01				
										APPR: PATEY	2006/03/03				
ANGULAR TOL ± 3.0 °															
DRAFT WHERE APPLICABLE				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87797		SEE TABLE		GENERAL MARKET		1 OF 3	

A

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[illegible]

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																							
<table><tr><th rowspan="3">PART NO FOR TUBE PACKAGING</th><th rowspan="3">PART NO FOR TRAY PACKAGING</th><th rowspan="3">PART NO FOR BULK PACKAGING</th><th rowspan="3">CKT SIZE</th><th rowspan="3">PEG OPTION</th><th rowspan="3">VOID POSITION</th><th rowspan="3">PLATING TYPE</th><th colspan="4">DIMENSION</th></tr><tr><th rowspan="2">F</th><th>MATING END</th><th>STACKER HEIGHT</th><th>SOLDER TAIL</th></tr><tr><th>M</th><th>H</th><th>P</th></tr><tr><td>-</td><td>87797-2600</td><td>-</td><td>26</td><td>NO</td><td>-</td><td>3</td><td>19.30</td><td>7.25</td><td>9.00</td><td>3.05</td></tr><tr><td>-</td><td>87797-0044</td><td>-</td><td>26</td><td>NO</td><td>-</td><td>2</td><td>28.74</td><td>15.86</td><td>10.08</td><td>2.80</td></tr><tr><td>-</td><td>87797-2801</td><td>-</td><td>28</td><td>NO</td><td>-</td><td>5</td><td>22.80</td><td>7.40</td><td>12.10</td><td>3.30</td></tr><tr><td>-</td><td>87797-2802</td><td>-</td><td>28</td><td>NO</td><td>-</td><td>5</td><td>34.40</td><td>7.40</td><td>23.70</td><td>3.30</td></tr><tr><td>-</td><td>87797-3024</td><td>-</td><td>30</td><td>NO</td><td>-</td><td>4</td><td>23.62</td><td>9.40</td><td>11.43</td><td>2.79</td></tr><tr><td>87797-3200</td><td>-</td><td>-</td><td>32</td><td>NO</td><td>-</td><td>3</td><td>23.46</td><td>7.00</td><td>13.50</td><td>2.96</td></tr><tr><td>-</td><td>87797-0045</td><td>-</td><td>34</td><td>NO</td><td>-</td><td>2</td><td>28.74</td><td>15.86</td><td>10.08</td><td>2.80</td></tr><tr><td>-</td><td>87797-0400</td><td>-</td><td>40</td><td>NO</td><td>-</td><td>3</td><td>25.40</td><td>9.91</td><td>12.70</td><td>2.79</td></tr><tr><td>-</td><td>-</td><td>87797-0500</td><td>50</td><td>NO</td><td>-</td><td>3</td><td>18.55</td><td>6.48</td><td>9.40</td><td>2.67</td></tr><tr><td>-</td><td>87797-5800</td><td>-</td><td>58</td><td>NO</td><td>-</td><td>5</td><td>18.00</td><td>3.00</td><td>12.00</td><td>3.00</td></tr><tr><td>-</td><td>87797-6000</td><td>-</td><td>60</td><td>NO</td><td>-</td><td>3</td><td>18.05</td><td>7.00</td><td>8.00</td><td>3.05</td></tr><tr><td>87797-6001</td><td>-</td><td>-</td><td>60</td><td>NO</td><td>-</td><td>3</td><td>23.46</td><td>7.00</td><td>13.50</td><td>2.96</td></tr><tr><td>-</td><td>-</td><td>87797-6400</td><td>64</td><td>NO</td><td>-</td><td>3</td><td>23.62</td><td>5.59</td><td>15.24</td><td>2.79</td></tr><tr><td>-</td><td>87797-7213</td><td>-</td><td>72</td><td>NO</td><td>-</td><td>3</td><td>14.35</td><td>6.22</td><td>5.08</td><td>3.05</td></tr><tr><td>-</td><td>87797-8025</td><td>-</td><td>80</td><td>NO</td><td>-</td><td>5</td><td>22.73</td><td>8.10</td><td>11.43</td><td>3.20</td></tr></table>										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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