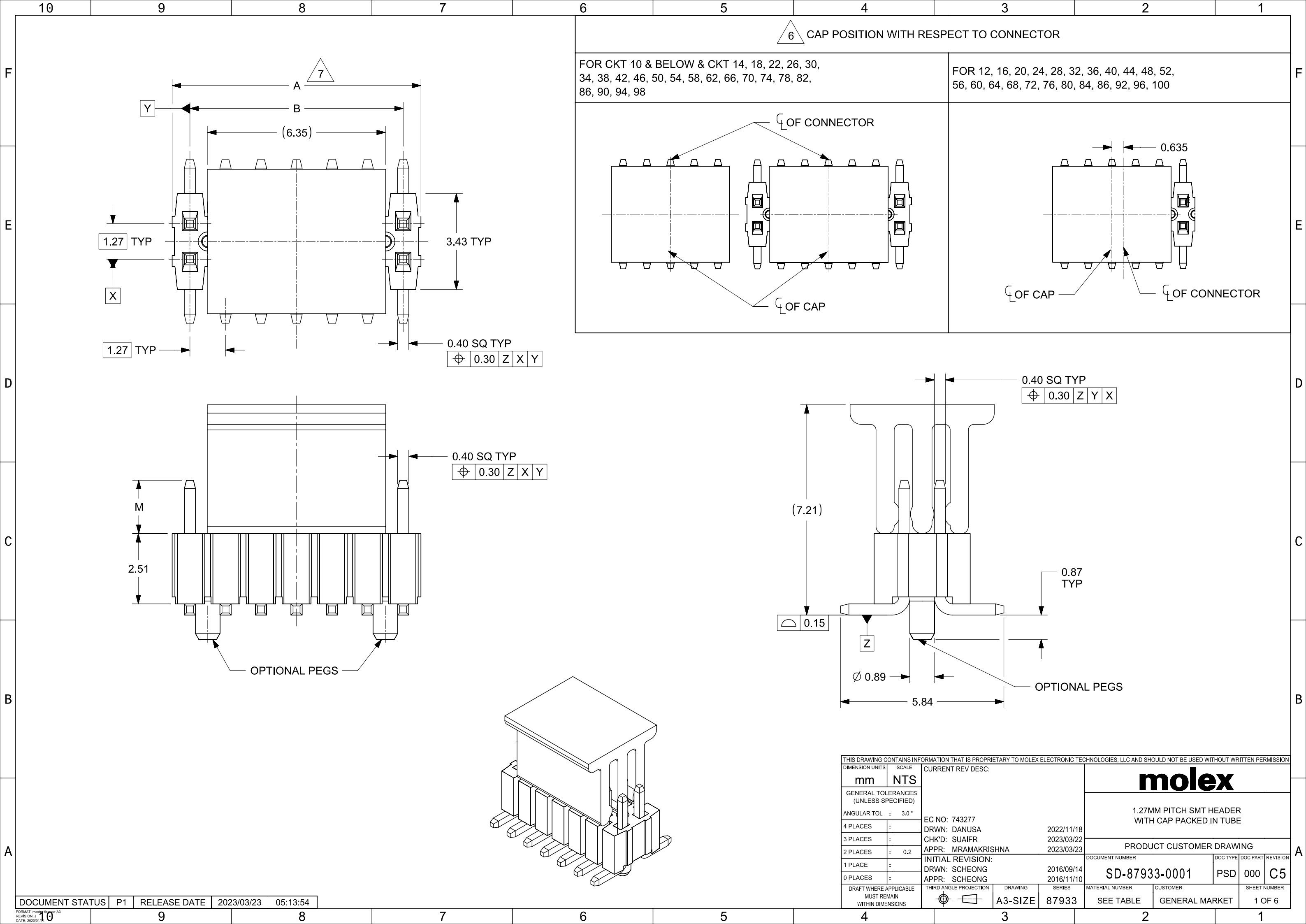
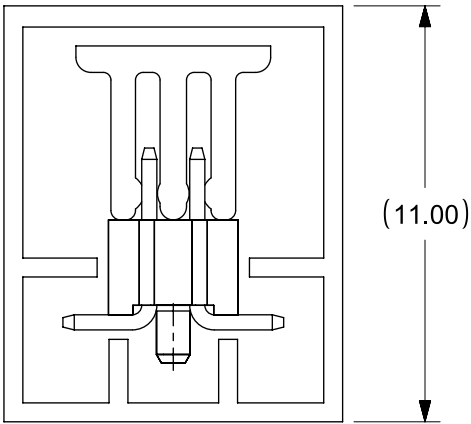
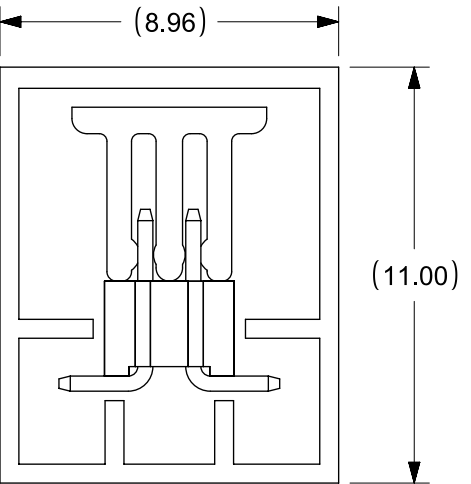




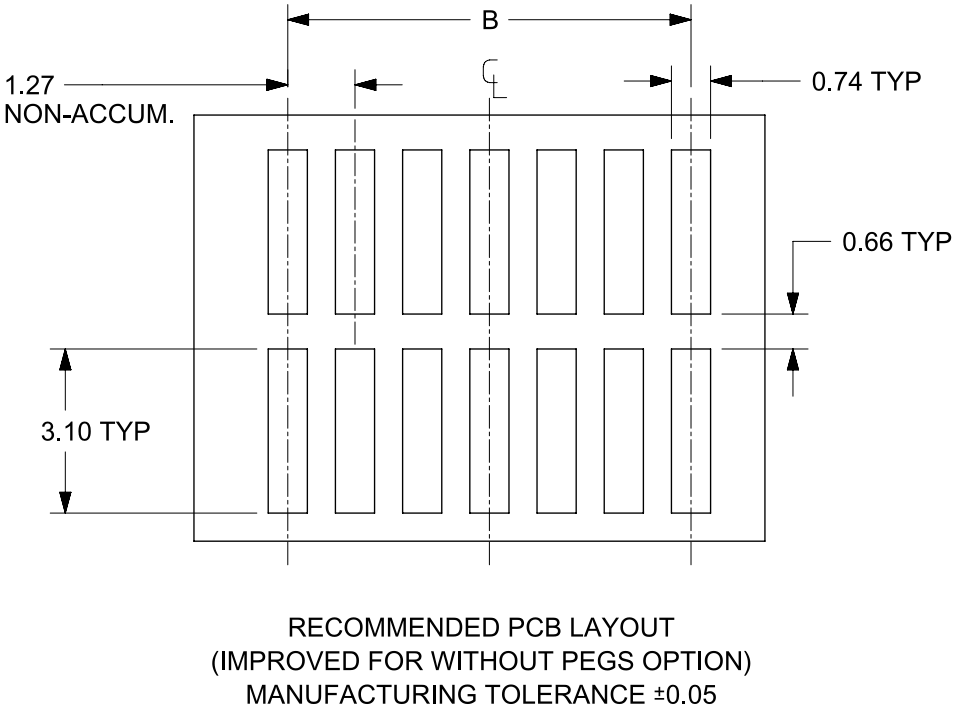
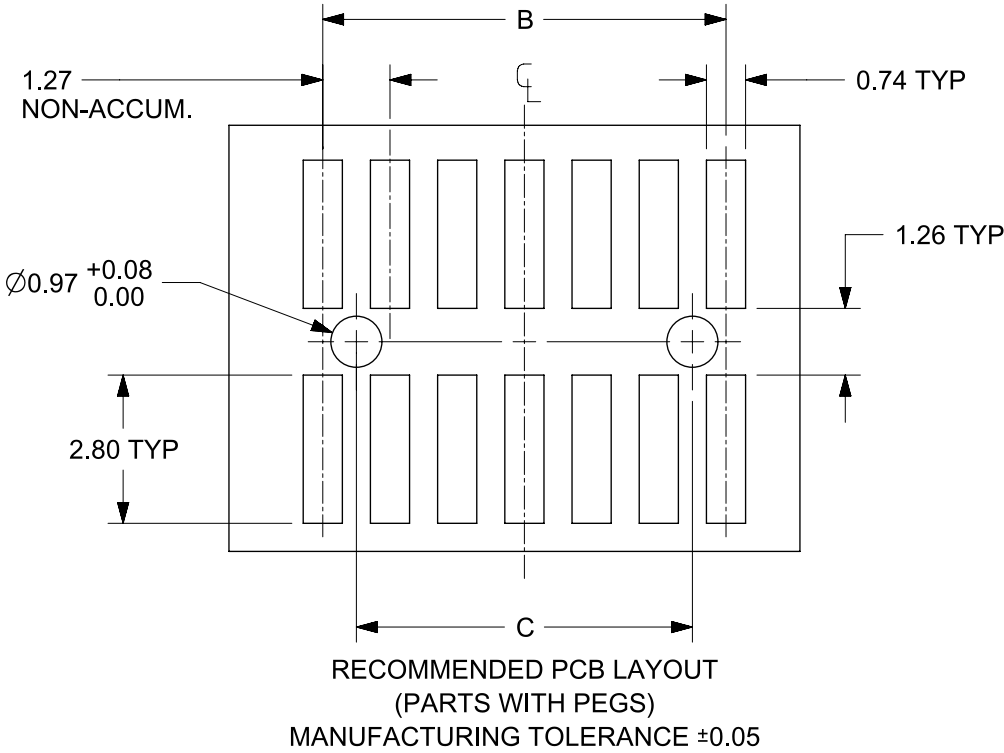
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CKT SIZE	DIM A	DIM B	DIM C						
4	2.54	1.27	-						
6	3.81	2.54	-						
8	5.08	3.81	-						
10	6.35	5.08	3.81						
12	7.62	6.35	-						
14	8.89	7.62	-						
16	10.16	8.89	-						
18	11.43	10.16	-						
20	12.70	11.43	10.16						
22	13.97	12.70	-						
24	15.24	13.97	-						



PART WITH PEG & CAP
PACKED IN TUBE



PART WITHOUT PEG &
WITH CAP PACKED IN TUBE



- NOTE:
1. MATERIAL: HOUSING: LCP GLASS FILLED,
COLOR: BLACK
TERMINAL: COPPER ALLOY
 2. PIN PUSHOUT FORCE: 0.4KG MIN. IN EITHER DIRECTION.
 3. PLATING FINISH:
 - 1 - 2 MICRO INCH MIN. GOLD FLASH OVERALL,
50 MICRO INCH MIN. NICKEL UNDERPLATED
 - 2 - 100 MICRO INCH MIN. TIN OVERALL,
50 MICRO INCH MIN. NICKEL UNDERPLATED
 - 3 - 30 MICRO INCH MIN. GOLD PLATE IN SELECTED AREA AND
80 MICRO INCH MIN. TIN IN SELECTED AREA OVER,
50 MICRO INCH MIN. NICKEL UNDERPLATED
 - 4 - 15 MICRO INCH MIN. GOLD PLATE IN SELECTED AREA AND
80 MICRO INCH MIN. TIN IN SELECTED AREA OVER,
50 MICRO INCH MIN. NICKEL UNDERPLATED
 - 5 - 2 MICRO INCH MIN. GOLD FLASH IN SELECTED AREA AND
100 MICRO INCH MIN. TIN IN SELECTED AREA OVER,
50 MICRO INCH MIN. NICKEL UNDERPLATED
 4. THE ABOVE 14 CKT SHOWN IS FOR ILLUSTRATION ONLY.
 5. PARTS TO BE PACKED IN TUBE EXCEPT FOR 4 CKTS.
 6. POSITION OF CAP TO BE LOCATED AS SHOWN.
 7. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS
PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS
NOT ACCEPTABLE.
 8. PACKAGING SPECIFICATION REFER TO
TUBE : PK-89990-565
TAPE & REEL : PK-87933-300
 9. PRODUCT SPECIFICATION: 879330001_PS
 10. MATED SERIES: 78120 EXCEPT FOR FULL TIN PLATING FINISH
 11. PARTS CONFORMS TO CLASS "B" REQUIREMENT TO COSMETIC
SPECIFICATION PS-45499-002

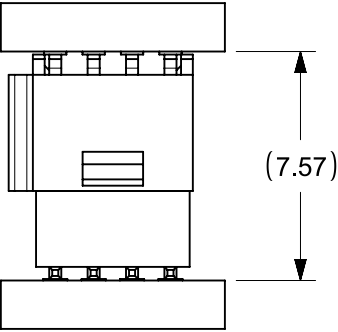
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 743277 DRWN: DANUSA 2022/11/18 CHK'D: SUAIFR 2023/03/22 APPR: MRAMAKRISHNA 2023/03/23					
ANGULAR TOL ± 3.0 °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.2							
1 PLACE		±		PRODUCT CUSTOMER DRAWING					
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		87933	

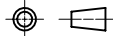
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P/N WITH CAP PACKED IN T&R		TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE		PEG	CKT SIZE	PLATING OPTIONS	DIM. M		P/N WITH CAP PACKED IN T&R		TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE		P/N WITHOUT CAP PACKED IN T&R		PEG	CKT SIZE	PLATING OPTIONS	DIM. M																																																																																																				
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87933-0438			X	-		N	04	2	1.65		87933-0824		X		87933-0823		-		N	08	5	3.05																																																																																																				
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87933-0839			X	87933-0809		N	08	3	1.65		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="5">CURRENT REV DESC:</td><td colspan="4" rowspan="5"> molex 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td colspan="4">ANGULAR TOL ± 3.0 °</td></tr><tr><td colspan="2">4 PLACES</td><td colspan="2">±</td></tr><tr><td colspan="2">3 PLACES</td><td colspan="2">±</td><td colspan="4" rowspan="3">EC NO: 743277 DRWN: DANUSA 2022/11/18 CHK'D: SUAIFR 2023/03/22 APPR: MRAMAKRISHNA 2023/03/23</td><td colspan="4" rowspan="3">PRODUCT CUSTOMER DRAWING</td></tr><tr><td colspan="2">2 PLACES</td><td colspan="2">± 0.2</td></tr><tr><td colspan="2">1 PLACE</td><td colspan="2">±</td></tr><tr><td colspan="2">0 PLACES</td><td colspan="2">±</td><td colspan="4">INITIAL REVISION: DRWN: SCHEONG 2016/09/14 APPR: SCHEONG 2016/11/10</td><td colspan="2">DOCUMENT NUMBER</td><td colspan="2">DOC TYPE</td><td colspan="2">DOC PART</td><td colspan="2">REVISION</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="4">SHEET NUMBER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2">A3-SIZE</td><td colspan="2">87933</td><td colspan="2">SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="4">3 OF 6</td></tr></table>												DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE				mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL ± 3.0 °				4 PLACES		±		3 PLACES		±		EC NO: 743277 DRWN: DANUSA 2022/11/18 CHK'D: SUAIFR 2023/03/22 APPR: MRAMAKRISHNA 2023/03/23				PRODUCT CUSTOMER DRAWING				2 PLACES		± 0.2		1 PLACE		±		0 PLACES		±		INITIAL REVISION: DRWN: SCHEONG 2016/09/14 APPR: SCHEONG 2016/11/10				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER										A3-SIZE		87933		SEE TABLE		GENERAL MARKET		3 OF 6			
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE																																																																																																																		
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P/N WITH CAP PACKED IN T&R		TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE		PEG	CKT SIZE	PLATING OPTIONS	DIM. M			P/N WITH CAP PACKED IN T&R	TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE		PEG	CKT SIZE	PLATING OPTIONS	DIM. M																																																																																																																																																																	
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	87933-1644		X	87933-1614		N	16	4	1.91			87933-2242		X	87933-2212		N	22	2	1.91																																																																																																																																																																	
B	87933-1648		X	87933-1647		N	16	5	1.91			87933-2243		X	87933-2213		N	22	3	1.91																																																																																																																																																																	
	87933-1625		X	87933-1615		N	16	1	3.05			87933-2244		X	87933-2214		N	22	4	1.91																																																																																																																																																																	
	87933-1626		X	87933-1616		N	16	2	3.05			87933-2248		X	87933-2247		N	22	5	1.91																																																																																																																																																																	
	87933-1627		X	87933-1617		N	16	3	3.05			87933-2225		X	87933-2215		N	22	1	3.05																																																																																																																																																																	
	87933-1628		X	87933-1618		N	16	4	3.05			87933-2226		X	87933-2216		N	22	2	3.05																																																																																																																																																																	
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A	87933-1822		X	87933-1807		N	18	1	1.65			87933-2228		X	87933-2218		N	22	4	3.05																																																																																																																																																																	
	87933-1838		X	87933-1808		N	18	2	1.65			87933-2224		X	87933-2223		N	22	5	3.05																																																																																																																																																																	
	87933-1839		X	87933-1809		N	18	3	1.65			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="3">CURRENT REV DESC:</td><td colspan="4" rowspan="3"> molex 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE PRODUCT CUSTOMER DRAWING </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td colspan="2">ANGULAR TOL</td><td colspan="2">± 3.0 °</td><td colspan="4" rowspan="4">EC NO: 743277 DRWN: DANUSA 2022/11/18 CHK'D: SUAIFR 2023/03/22 APPR: MRAMAKRISHNA 2023/03/23</td><td colspan="4" rowspan="4">INITIAL REVISION: DRWN: SCHEONG 2016/09/14 APPR: SCHEONG 2016/11/10</td><td colspan="2">DOCUMENT NUMBER</td><td colspan="2">DOC TYPE</td><td colspan="2">DOC PART</td><td colspan="2">REVISION</td></tr><tr><td colspan="2">4 PLACES</td><td colspan="2">±</td><td colspan="2">SD-87933-0001</td><td colspan="2">PSD</td><td colspan="2">000</td><td colspan="2">C5</td></tr><tr><td colspan="2">3 PLACES</td><td colspan="2">±</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">2 PLACES</td><td colspan="2">± 0.2</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">1 PLACE</td><td colspan="2">±</td><td colspan="4"></td><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">0 PLACES</td><td colspan="2">±</td><td colspan="4"></td><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="4">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="4">CUSTOMER</td><td colspan="4">SHEET NUMBER</td></tr><tr><td colspan="4"></td><td colspan="4"></td><td colspan="2">A3-SIZE</td><td colspan="2">87933</td><td colspan="2">SEE TABLE</td><td colspan="4">GENERAL MARKET</td><td colspan="4">4 OF 6</td></tr></table>										DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE PRODUCT CUSTOMER DRAWING				mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL		± 3.0 °		EC NO: 743277 DRWN: DANUSA 2022/11/18 CHK'D: SUAIFR 2023/03/22 APPR: MRAMAKRISHNA 2023/03/23				INITIAL REVISION: DRWN: SCHEONG 2016/09/14 APPR: SCHEONG 2016/11/10				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		4 PLACES		±		SD-87933-0001		PSD		000		C5		3 PLACES		±										2 PLACES		± 0.2										1 PLACE		±																		0 PLACES		±																		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER				SHEET NUMBER												A3-SIZE		87933		SEE TABLE		GENERAL MARKET				4 OF 6			
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10		9		8		7		6		5		4		3		2		1																																																																																																																																																																			
FORMAT: mcs3 REVISION: 1 DATE: 2020/11/11																																																																																																																																																																																					

	10	9		8		7		6		5		4		3		2		1
F	P/N WITH CAP PACKED IN T&R	TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M										
	87933-2437		X	87933-2407	N	24	1	1.65										
	87933-2438		X	87933-2408	N	24	2	1.65										
	87933-2439		X	87933-2409	N	24	3	1.65										
	87933-2440		X	87933-2410	N	24	4	1.65										
E	87933-2446		X	87933-2445	N	24	5	1.65										
	87933-2441		X	87933-2411	N	24	1	1.91										
	87933-2442		X	87933-2412	N	22	2	1.91										
	87933-2443		X	87933-2413	N	24	3	1.91										
	87933-2444		X	87933-2414	N	24	4	1.91										
	87933-2448		X	87933-2447	N	24	5	1.91										
	87933-2425		X	87933-2415	N	24	1	3.05										
	87933-2426		X	87933-2416	N	24	2	3.05										
	87933-2427		X	87933-2417	N	24	3	3.05										
	D	87933-2428		X	87933-2418	N	24	4	3.05									
87933-2424			X	87933-2423	N	24	5	3.05										
C																		
	B																	
A																		
</																		

BOARD TO BOARD (BTB) DISTANCE

HEADER	MATES WITH (RECEPTACLE)	BTB DIST.	PICTORIAL VIEW
87933	78120	7.57	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE PRODUCT CUSTOMER DRAWING							
mm		NTS													
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4 PLACES		±													
3 PLACES		±													
2 PLACES		±	0.2												
1 PLACE		±													
0 PLACES		±		INITIAL REVISION: DRWN: SCHEONG 2016/09/14 APPR: SCHEONG 2016/11/10											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 87933		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 6 OF 6	