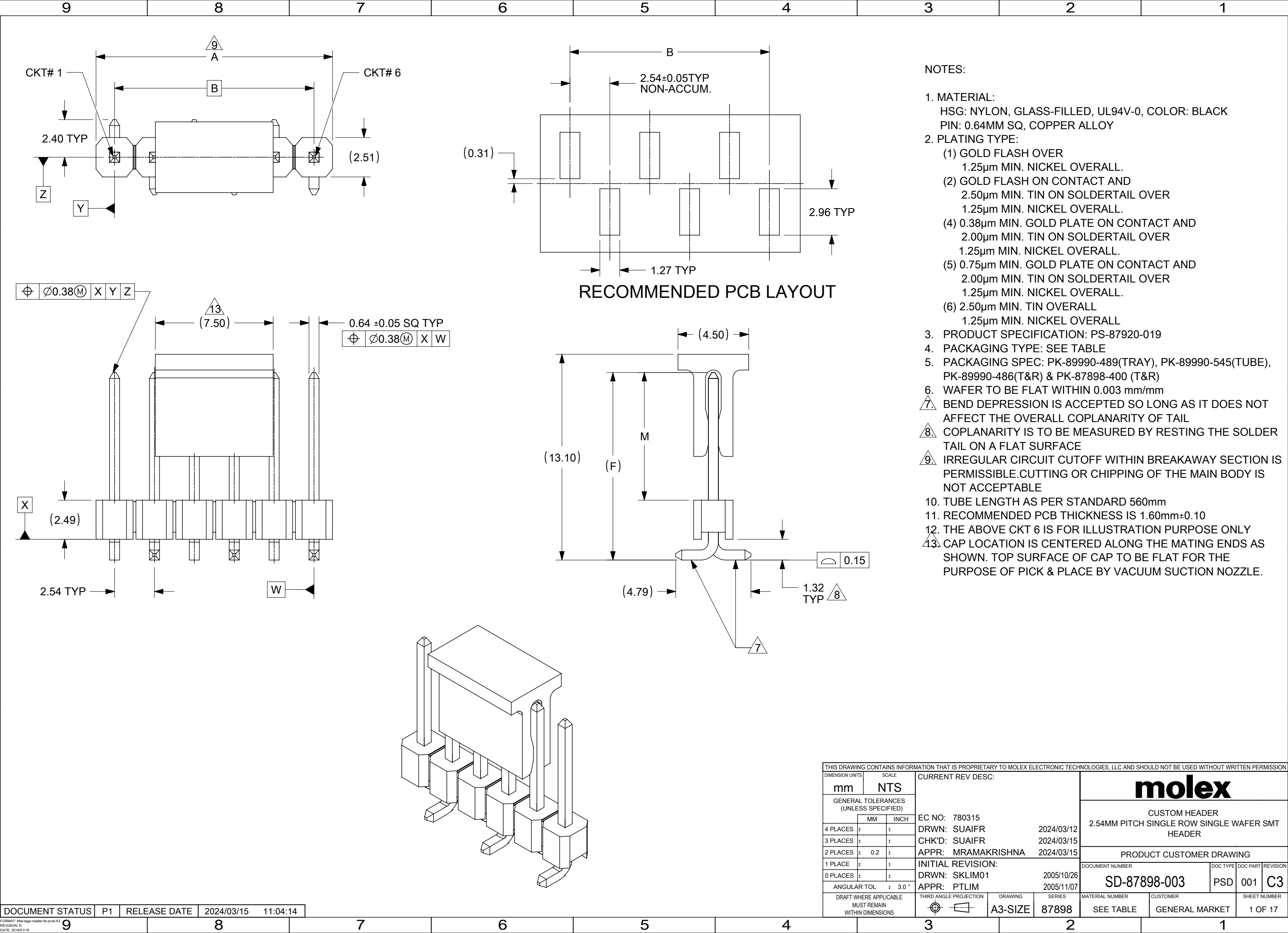
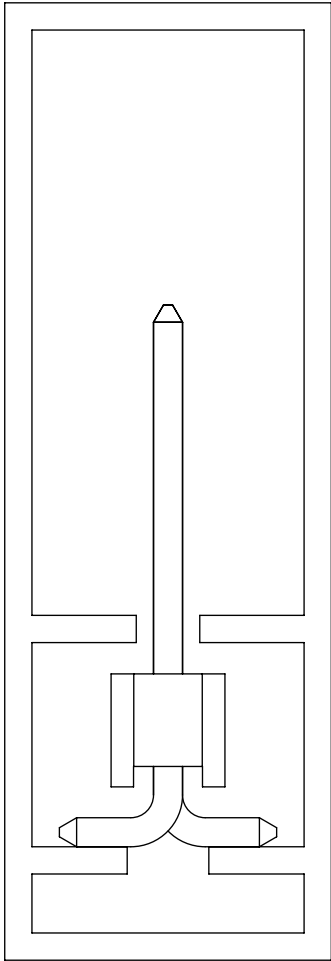




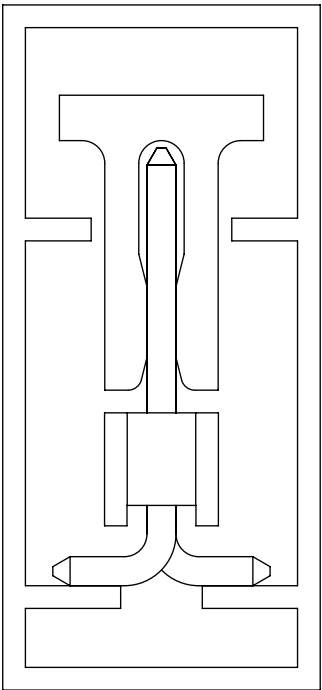
- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
 - GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
 - GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.75µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 2.50µm MIN. TIN OVERALL
1.25µm MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-87920-019
 - PACKAGING TYPE: SEE TABLE
 - PACKAGING SPEC: PK-89990-489(TRAY), PK-89990-545(TUBE), PK-89990-486(T&R) & PK-87898-400 (T&R)
 - WAFER TO BE FLAT WITHIN 0.003 mm/mm
 - BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL
 - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE
 - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE.CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
 - TUBE LENGTH AS PER STANDARD 560mm
 - RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
 - THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
 - CAP LOCATION IS CENTERED ALONG THE MATING ENDS AS SHOWN. TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACUUM SUCTION NOZZLE.

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: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15				CUSTOM HEADER					
								2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					
		MM	INCH					PRODUCT CUSTOMER DRAWING					
4 PLACES	±		±					INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
3 PLACES	±		±							SD-87898-003	PSD	001	C3
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±										
ANGULAR TOL		± 3.0 °		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	87898	SEE TABLE	GENERAL MARKET	1 OF 17			

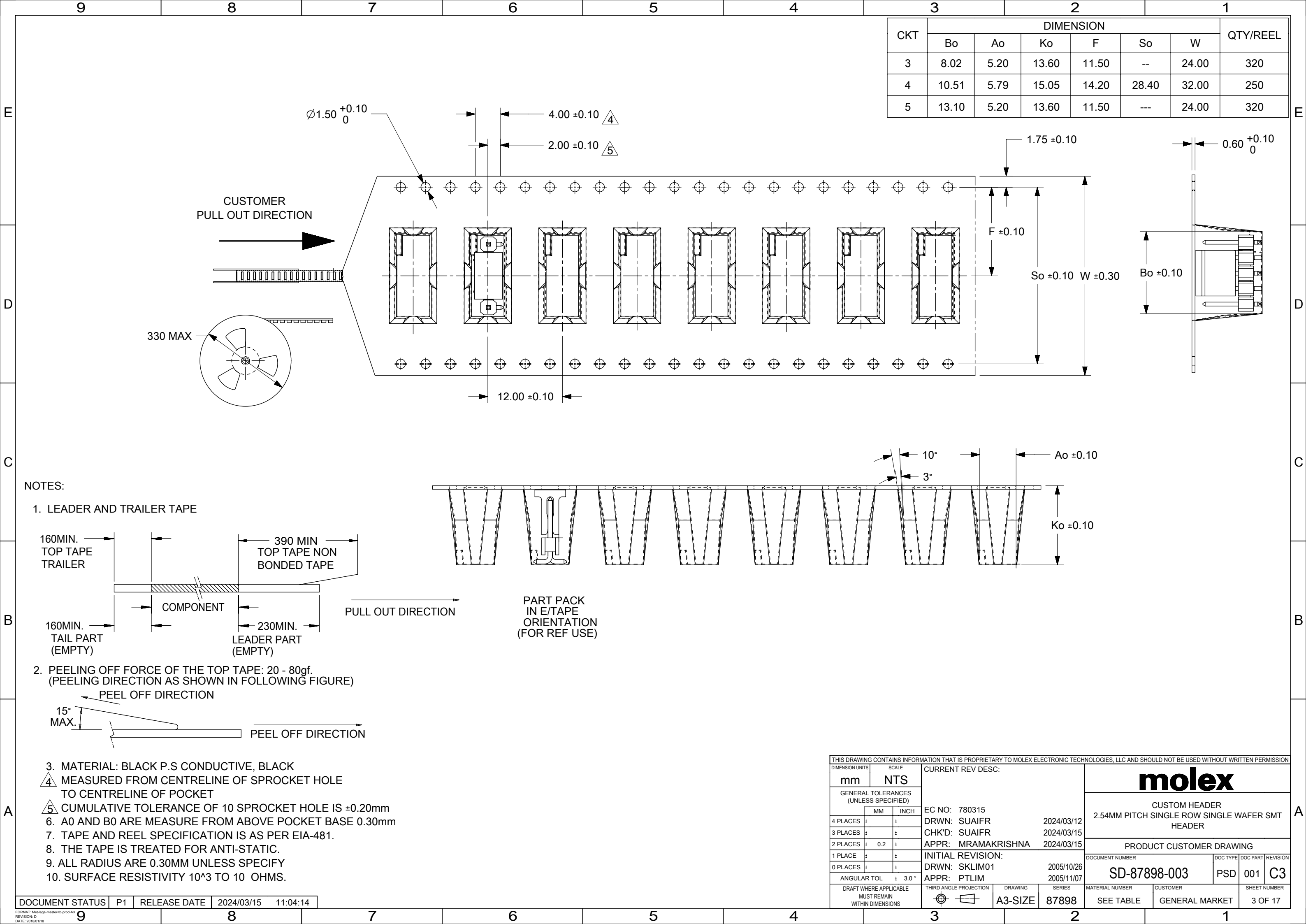
PART WITHOUT CAP
IN TUBE
ORIENTATION

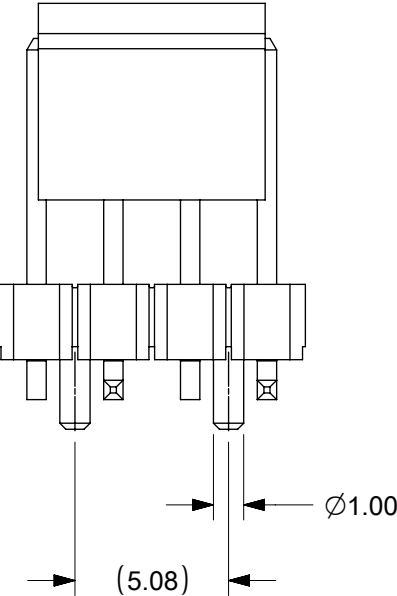


PART WITH CAP
IN TUBE
ORIENTATION



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM	INCH					EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15					
4 PLACES		±	±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
3 PLACES		±	±					SD-87898-003		PSD	001	C3	
2 PLACES		±	0.2					PRODUCT CUSTOMER DRAWING					
1 PLACE		±	±										
0 PLACES		±	±										
ANGULAR TOL				± 3.0 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
						A3-SIZE	87898	SEE TABLE	GENERAL MARKET	2 OF 17			



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E	PACKAGING OPTION PART NO.						CKT SIZE	PEG	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	F	M																																																																																																																																																						
	-----	-----	87898-0461	-----	-----	-----	4	---	----	1	10.16	7.62	11.94	8.13	C3																																																																																																																																																					
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A	<table><tr><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="4">CURRENT REV DESC:</td><td colspan="4" rowspan="4"> molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td colspan="2"></td></tr><tr><td colspan="2">4 PLACES</td><td>±</td><td></td><td colspan="2">MM</td><td colspan="2">INCH</td><td colspan="4">EC NO: 780315</td></tr><tr><td colspan="2">3 PLACES</td><td>±</td><td></td><td colspan="2"></td><td colspan="2"></td><td colspan="4">DRWN: SUAIFR 2024/03/12</td></tr><tr><td colspan="2">2 PLACES</td><td>±</td><td>0.2</td><td colspan="2">±</td><td colspan="2">±</td><td colspan="4">CHK'D: SUAIFR 2024/03/15</td></tr><tr><td colspan="2">1 PLACE</td><td>±</td><td></td><td colspan="2">±</td><td colspan="2">±</td><td colspan="4">APPR: MRAMAKRISHNA 2024/03/15</td></tr><tr><td colspan="2">0 PLACES</td><td>±</td><td></td><td colspan="2">±</td><td colspan="2">±</td><td colspan="4">INITIAL REVISION:</td></tr><tr><td colspan="2">ANGULAR TOL</td><td>±</td><td>3.0 °</td><td colspan="2">±</td><td colspan="2">±</td><td colspan="4">DRWN: SKLIM01 2005/10/26</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</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"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">A3-SIZE</td><td colspan="2">87898</td><td colspan="2">SD-87898-003</td><td colspan="2">PSD</td><td colspan="2">001</td><td colspan="2">C3</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="2"></td><td colspan="2">5 OF 17</td></tr></table>																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 CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)				4 PLACES		±		MM		INCH		EC NO: 780315				3 PLACES		±						DRWN: SUAIFR 2024/03/12				2 PLACES		±	0.2	±		±		CHK'D: SUAIFR 2024/03/15				1 PLACE		±		±		±		APPR: MRAMAKRISHNA 2024/03/15				0 PLACES		±		±		±		INITIAL REVISION:				ANGULAR TOL		±	3.0 °	±		±		DRWN: SKLIM01 2005/10/26				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION								A3-SIZE		87898		SD-87898-003		PSD		001		C3												SEE TABLE		GENERAL MARKET				5 OF 17	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																			
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION																																																																																																																																																				
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FORMAT: Maf-lega-master-ib-prod-A3

REVISION: D

DATE: 2018/01/18

E	9		8		7		6		5		4		3		2		1	
	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	F	M					
	-----	-----	87898-0761	-----	-----	-----	7	----	1	17.78	15.24	11.94	8.13					
	-----	-----	87898-0762	-----	-----	-----	7	----	2	17.78	15.24	11.94	8.13					
	-----	-----	87898-0764	-----	-----	-----	7	----	4	17.78	15.24	11.94	8.13					
	-----	-----	87898-0765	-----	-----	-----	7	----	5	17.78	15.24	11.94	8.13					
	-----	-----	87898-0766	-----	-----	-----	7	----	6	17.78	15.24	11.94	8.13					
D	-----	-----	87898-0861	-----	-----	-----	8	----	1	20.32	17.78	11.94	8.13					
	-----	-----	87898-0862	-----	-----	-----	8	----	2	20.32	17.78	11.94	8.13					
	-----	-----	87898-0864	-----	-----	-----	8	----	4	20.32	17.78	11.94	8.13					
	-----	-----	87898-0865	-----	-----	-----	8	----	5	20.32	17.78	11.94	8.13					
	-----	-----	87898-0866	-----	-----	-----	8	----	6	20.32	17.78	11.94	8.13					
C																		
	-----	-----	87898-0961	-----	-----	-----	9	----	1	22.86	20.32	11.94	8.13					
	-----	-----	87898-0962	-----	-----	-----	9	----	2	22.86	20.32	11.94	8.13					
	-----	-----	87898-0964	-----	-----	-----	9	----	4	22.86	20.32	11.94	8.13					
	-----	-----	87898-0965	-----	-----	-----	9	----	5	22.86	20.32	11.94	8.13					
	-----	-----	87898-0966	-----	-----	-----	9	----	6	22.86	20.32	11.94	8.13					
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DOCUMENT STATUS		P1	RELEASE DATE		2024/03/15		11:04:14											
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E	9		8		7		6		5		4		3		2		1	
	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	F	M					
	-----	-----	87898-1061	-----	-----	-----	10	----	1	25.40	22.86	11.94	8.13					
	-----	-----	87898-1062	-----	-----	-----	10	----	2	25.40	22.86	11.94	8.13					
	-----	-----	87898-1064	-----	-----	-----	10	----	4	25.40	22.86	11.94	8.13					
	-----	-----	87898-1065	-----	-----	-----	10	----	5	25.40	22.86	11.94	8.13					
	-----	-----	87898-1066	-----	-----	-----	10	----	6	25.40	22.86	11.94	8.13					
D	-----	-----	87898-1161	-----	-----	-----	11	----	1	27.94	25.40	11.94	8.13					
	-----	-----	87898-1162	-----	-----	-----	11	----	2	27.94	25.40	11.94	8.13					
	-----	-----	87898-1164	-----	-----	-----	11	----	4	27.94	25.40	11.94	8.13					
	-----	-----	87898-1165	-----	-----	-----	11	----	5	27.94	25.40	11.94	8.13					
	-----	-----	87898-1166	-----	-----	-----	11	----	6	27.94	25.40	11.94	8.13					
C	-----	-----	87898-1261	-----	-----	-----	12	----	1	30.48	27.94	11.94	8.13					
	-----	-----	87898-1262	-----	-----	-----	12	----	2	30.48	27.94	11.94	8.13					
	-----	-----	87898-1264	-----	-----	-----	12	----	4	30.48	27.94	11.94	8.13					
	-----	-----	87898-1265	-----	-----	-----	12	----	5	30.48	27.94	11.94	8.13					
	-----	-----	87898-1266	-----	-----	-----	12	----	6	30.48	27.94	11.94	8.13					
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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15				CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER							
	MM		INCH												
4 PLACES	±		±												
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				DOCUMENT NUMBER SD-87898-003					DOC TYPE PSD	DOC PART 001	REVISION C3
0 PLACES	±		±												
ANGULAR TOL ± 3.0 °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 87898	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 7 OF 17			

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/15	11:04:14
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E	9		8		7		6		5		4		3		2		1		E																																																																																					
	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	F	M																																																																																											
	-----	-----	87898-1661	-----	-----	-----	16	----	1	40.64	38.10	11.94	8.13																																																																																											
	-----	-----	87898-1662	-----	-----	-----	16	----	2	40.64	38.10	11.94	8.13																																																																																											
	-----	-----	87898-1664	-----	-----	-----	16	----	4	40.64	38.10	11.94	8.13																																																																																											
	-----	-----	87898-1665	-----	-----	-----	16	----	5	40.64	38.10	11.94	8.13																																																																																											
	-----	-----	87898-1666	-----	-----	-----	16	----	6	40.64	38.10	11.94	8.13																																																																																											
D	-----	-----	87898-1761	-----	-----	-----	17	----	1	43.18	40.64	11.94	8.13																																																																																											
	-----	-----	87898-1762	-----	-----	-----	17	----	2	43.18	40.64	11.94	8.13																																																																																											
	-----	-----	87898-1764	-----	-----	-----	17	----	4	43.18	40.64	11.94	8.13																																																																																											
	-----	-----	87898-1765	-----	-----	-----	17	----	5	43.18	40.64	11.94	8.13																																																																																											
	-----	-----	87898-1766	-----	-----	-----	17	----	6	43.18	40.64	11.94	8.13																																																																																											
C	-----	-----	87898-1861	-----	-----	-----	18	----	1	45.72	43.18	11.94	8.13																																																																																											
	-----	-----	87898-1862	-----	-----	-----	18	----	2	45.72	43.18	11.94	8.13																																																																																											
	-----	-----	87898-1864	-----	-----	-----	18	----	4	45.72	43.18	11.94	8.13																																																																																											
	-----	-----	87898-1865	-----	-----	-----	18	----	5	45.72	43.18	11.94	8.13																																																																																											
	-----	-----	87898-1866	-----	-----	-----	18	----	6	45.72	43.18	11.94	8.13																																																																																											
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<table><tr><td colspan="4">DOCUMENT STATUS</td><td>P1</td><td colspan="2">RELEASE DATE</td><td>2024/03/15</td><td colspan="2">11:04:14</td><td colspan="9"></td></tr><tr><td colspan="4">9</td><td colspan="4">8</td><td colspan="4">7</td><td colspan="4">6</td><td colspan="4">5</td><td colspan="4">4</td><td colspan="4">3</td><td colspan="4">2</td><td colspan="4">1</td></tr></table>																			DOCUMENT STATUS				P1	RELEASE DATE		2024/03/15	11:04:14											9				8				7				6				5				4				3				2				1																																		
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<table><tr><td colspan="4">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC:</td><td colspan="4" rowspan="2"> molex </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="4" rowspan="5">EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15</td><td colspan="4" rowspan="5">CUSTOMER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER</td></tr><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.2 ±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td><td colspan="4" rowspan="2">INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07</td><td colspan="4" rowspan="2">DOCUMENT NUMBER SD-87898-003</td><td colspan="2" rowspan="2">DOC TYPE PSD</td><td colspan="2" rowspan="2">DOC PART 001</td><td colspan="2" rowspan="2">REVISION C3</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td colspan="4">ANGULAR TOL ± 3.0 °</td><td colspan="4" rowspan="2">THIRD ANGLE PROJECTION </td><td colspan="2" rowspan="2">DRAWING A3-SIZE</td><td colspan="2" rowspan="2">SERIES 87898</td><td colspan="2" rowspan="2">MATERIAL NUMBER SEE TABLE</td><td colspan="2" rowspan="2">CUSTOMER GENERAL MARKET</td><td colspan="2" rowspan="2">SHEET NUMBER 9 OF 17</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td></tr></table>																			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: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15				CUSTOMER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					MM	INCH	4 PLACES	±	±	3 PLACES	±	±	2 PLACES	±	0.2 ±	1 PLACE	±	±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				DOCUMENT NUMBER SD-87898-003				DOC TYPE PSD		DOC PART 001		REVISION C3		0 PLACES	±	±	ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION 				DRAWING A3-SIZE		SERIES 87898		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 9 OF 17		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
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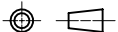
E	9		8		7		6		5		4		3		2		1		E
	PACKAGING OPTION PART NO.																		
D	TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION									
	A	B	F	M															
	-----	-----	87898-1961	-----	-----	-----	19	----	1	48.26	45.72	11.94	8.13						
	-----	-----	87898-1962	-----	-----	-----	19	----	2	48.26	45.72	11.94	8.13						
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	-----	-----	87898-2061	-----	-----	-----	20	----	1	50.80	48.26	11.94	8.13						
	-----	-----	87898-2062	-----	-----	-----	20	----	2	50.80	48.26	11.94	8.13						
	-----	-----	87898-2064	-----	-----	-----	20	----	4	50.80	48.26	11.94	8.13						
C	-----	-----	87898-2065	-----	-----	-----	20	----	5	50.80	48.26	11.94	8.13						
	-----	-----	87898-2066	-----	-----	-----	20	----	6	50.80	48.26	11.94	8.13						
	-----	-----	87898-2161	-----	-----	-----	21	----	1	53.34	50.80	11.94	8.13						
	-----	-----	87898-2162	-----	-----	-----	21	----	2	53.34	50.80	11.94	8.13						
	-----	-----	87898-2164	-----	-----	-----	21	----	4	53.34	50.80	11.94	8.13						
	-----	-----	87898-2165	-----	-----	-----	21	----	5	53.34	50.80	11.94	8.13						
	-----	-----	87898-2166	-----	-----	-----	21	----	6	53.34	50.80	11.94	8.13						
	B																		
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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
MM		INCH													
4 PLACES	±		±	EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15				INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07							
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±												
0 PLACES	±		±	DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± 3.0 °								SD-87898-003				PSD	001	C3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						A3-SIZE		87898	SEE TABLE		GENERAL MARKET		10 OF 17		

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/15	11:04:14
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E	9		8		7		6		5		4		3		2		1		E
	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	F	M						
	-----	-----	87898-2261	-----	-----	-----	22	----	1	55.88	53.34	11.94	8.13						
	-----	-----	87898-2262	-----	-----	-----	22	----	2	55.88	53.34	11.94	8.13						
	-----	-----	87898-2264	-----	-----	-----	22	----	4	55.88	53.34	11.94	8.13						
	-----	-----	87898-2265	-----	-----	-----	22	----	5	55.88	53.34	11.94	8.13						
	-----	-----	87898-2266	-----	-----	-----	22	----	6	55.88	53.34	11.94	8.13						
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	-----	-----	87898-2362	-----	-----	-----	23	----	2	58.42	55.88	11.94	8.13						
	-----	-----	87898-2364	-----	-----	-----	23	----	4	58.42	55.88	11.94	8.13						
	-----	-----	87898-2365	-----	-----	-----	23	----	5	58.42	55.88	11.94	8.13						
	-----	-----	87898-2366	-----	-----	-----	23	----	6	58.42	55.88	11.94	8.13						
C	-----	-----	87898-2461	-----	-----	-----	24	----	1	60.96	58.42	11.94	8.13						
	-----	-----	87898-2462	-----	-----	-----	24	----	2	60.96	58.42	11.94	8.13						
	-----	-----	87898-2464	-----	-----	-----	24	----	4	60.96	58.42	11.94	8.13						
	-----	-----	87898-2465	-----	-----	-----	24	----	5	60.96	58.42	11.94	8.13						
	-----	-----	87898-2466	-----	-----	-----	24	----	6	60.96	58.42	11.94	8.13						
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DIMENSION UNITS		SCALE		CURRENT REV DESC:						molex										
mm		NTS																		
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15						CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER										
		MM	INCH																	
4 PLACES	±		±																	
3 PLACES	±		±																	
2 PLACES	±	0.2	±																	
1 PLACE	±		±																	
0 PLACES	±		±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07						DOCUMENT NUMBER SD-87898-003								DOC TYPE PSD	DOC PART 001	REVISION C3
ANGULAR TOL		± 3.0 °																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 87898		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 11 OF 17						

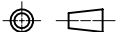
DOCUMENT STATUS	P1	RELEASE DATE	2024/03/15	11:04:14
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-----	-----	87898-2562	-----	-----	-----	25	----	2	63.50	60.96	11.94	8.13																																																																																																																																																																																																																																																																																																																																																																																																																																													
-----	-----	87898-2564	-----	-----	-----	25	----	4	63.50	60.96	11.94	8.13																																																																																																																																																																																																																																																																																																																																																																																																																																													
-----	-----	87898-2565	-----	-----	-----	25	----	5	63.50	60.96	11.94	8.13																																																																																																																																																																																																																																																																																																																																																																																																																																													
-----	-----	87898-2566	-----	-----	-----	25	----	6	63.50	60.96	11.94	8.13																																																																																																																																																																																																																																																																																																																																																																																																																																													
-----	-----	87898-2661	-----	-----	-----	26	----	1	66.04	63.50	11.94	8.13																																																																																																																																																																																																																																																																																																																																																																																																																																													
-----	-----	87898-2662	-----	-----	-----	26	----	2	66.04	63.50	11.94	8.13																																																																																																																																																																																																																																																																																																																																																																																																																																													
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E	9		8		7		6		5		4		3		2		1		E
	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	F	M						
	-----	-----	87898-2861	-----	-----	-----	28	----	1	71.12	68.58	11.94	8.13						
	-----	-----	87898-2862	-----	-----	-----	28	----	2	71.12	68.58	11.94	8.13						
	-----	-----	87898-2864	-----	-----	-----	28	----	4	71.12	68.58	11.94	8.13						
	-----	-----	87898-2865	-----	-----	-----	28	----	5	71.12	68.58	11.94	8.13						
	-----	-----	87898-2866	-----	-----	-----	28	----	6	71.12	68.58	11.94	8.13						
D	-----	-----	87898-2961	-----	-----	-----	29	----	1	73.66	71.12	11.94	8.13						
	-----	-----	87898-2962	-----	-----	-----	29	----	2	73.66	71.12	11.94	8.13						
	-----	-----	87898-2964	-----	-----	-----	29	----	4	73.66	71.12	11.94	8.13						
	-----	-----	87898-2965	-----	-----	-----	29	----	5	73.66	71.12	11.94	8.13						
	-----	-----	87898-2966	-----	-----	-----	29	----	6	73.66	71.12	11.94	8.13						
C	-----	-----	87898-3061	-----	-----	-----	30	----	1	76.20	73.66	11.94	8.13						
	-----	-----	87898-3062	-----	-----	-----	30	----	2	76.20	73.66	11.94	8.13						
	-----	-----	87898-3064	-----	-----	-----	30	----	4	76.20	73.66	11.94	8.13						
	-----	-----	87898-3065	-----	-----	-----	30	----	5	76.20	73.66	11.94	8.13						
	-----	-----	87898-3066	-----	-----	-----	30	----	6	76.20	73.66	11.94	8.13						
B																			B
A																			A

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: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15						CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER										
	MM	INCH																		
4 PLACES	±		±																	
3 PLACES	±		±																	
2 PLACES	±	0.2	±																	
1 PLACE	±		±																	
0 PLACES	±		±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07						DOCUMENT NUMBER SD-87898-003								DOC TYPE PSD	DOC PART 001	REVISION C3
ANGULAR TOL ± 3.0 °																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 87898		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 13 OF 17						

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/15	11:04:14
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9	8	7	6	5	4	3	2	1
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E	9		8		7		6		5		4		3		2		1		E
	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	F	M						
	-----	-----	87898-3461	-----	-----	-----	34	----	1	86.36	83.82	11.94	8.13						
	-----	-----	87898-3462	-----	-----	-----	34	----	2	86.36	83.82	11.94	8.13						
	-----	-----	87898-3464	-----	-----	-----	34	----	4	86.36	83.82	11.94	8.13						
	-----	-----	87898-3465	-----	-----	-----	34	----	5	86.36	83.82	11.94	8.13						
	-----	-----	87898-3466	-----	-----	-----	34	----	6	86.36	83.82	11.94	8.13						
D	-----	-----	87898-3561	-----	-----	-----	35	----	1	88.90	86.36	11.94	8.13						
	-----	-----	87898-3562	-----	-----	-----	35	----	2	88.90	86.36	11.94	8.13						
	-----	-----	87898-3564	-----	-----	-----	35	----	4	88.90	86.36	11.94	8.13						
	-----	-----	87898-3565	-----	-----	-----	35	----	5	88.90	86.36	11.94	8.13						
	-----	-----	87898-3566	-----	-----	-----	35	----	6	88.90	86.36	11.94	8.13						
C	-----	-----	87898-3661	-----	-----	-----	36	----	1	91.44	88.90	11.94	8.13						
	-----	-----	87898-3662	-----	-----	-----	36	----	2	91.44	88.90	11.94	8.13						
	-----	-----	87898-3664	-----	-----	-----	36	----	4	91.44	88.90	11.94	8.13						
	-----	-----	87898-3665	-----	-----	-----	36	----	5	91.44	88.90	11.94	8.13						
	-----	-----	87898-3666	-----	-----	-----	36	----	6	91.44	88.90	11.94	8.13						
B																			B
A																			A

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: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15 INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07						CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER													
		MM	INCH							PRODUCT CUSTOMER DRAWING													
4 PLACES		±	±																				
3 PLACES		±	±							DOCUMENT NUMBER SD-87898-003								DOC TYPE PSD		DOC PART 001		REVISION C3	
2 PLACES		±	0.2																				
1 PLACE		±	±	MATERIAL NUMBER SEE TABLE						CUSTOMER GENERAL MARKET													
0 PLACES		±	±																				
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 87898		SHEET NUMBER 15 OF 17													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																							

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/15	11:04:14
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9														8														7														6														5														4														3														2														1													
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	F	M																																																																																																																				
-----	-----	87898-3761	-----	-----	-----	37	----	1	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3762	-----	-----	-----	37	----	2	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3764	-----	-----	-----	37	----	4	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3765	-----	-----	-----	37	----	5	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3766	-----	-----	-----	37	----	6	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3861	-----	-----	-----	38	----	1	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3862	-----	-----	-----	38	----	2	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3864	-----	-----	-----	38	----	4	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3865	-----	-----	-----	38	----	5	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3866	-----	-----	-----	38	----	6	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3961	-----	-----	-----	39	----	1	99.06	96.52	11.94	8.13																																																																																																																	
-----	-----	87898-3962	-----	-----	-----	39	----	2	99.06	96.52	11.94	8.13																																																																																																																	
-----	-----	87898-3964	-----	-----	-----	39	----	4	99.06	96.52	11.94	8.13																																																																																																																	
-----	-----	87898-3965	-----	-----	-----	39	----	5	99.06	96.52	11.94	8.13																																																																																																																	
-----	-----	87898-3966	-----	-----	-----	39	----	6	99.06	96.52	11.94	8.13																																																																																																																	
DOCUMENT STATUS														P1	RELEASE DATE														2024/03/15	11:04:14																																																																																															
9														8														7														6														5														4														3														2														1													

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

16 OF 17

CURRENT REV DESC:

EC NO: 780315

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

2024/03/12

2024/03/15

2024/03/15

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C3

mo

lex

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

INITIAL REVISION:

DRWN: SKLIM01

APPR: PTLIM

2005/10/26

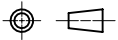
2005/11/07

FORMAT: Mef-lega-master-ib-prod-A3

REVISION: D

DATE: 2018/01/18

E	9		8		7		6		5		4		3		2		1	
	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	F	M					
	-----	-----	87898-4061	-----	-----	-----				40	-----	1	101.6	99.06	11.94	8.13		
	-----	-----	87898-4062	-----	-----	-----				40	-----	2	101.6	99.06	11.94	8.13		
	-----	-----	87898-4064	-----	-----	-----				40	-----	4	101.6	99.06	11.94	8.13		
	-----	-----	87898-4065	-----	-----	-----				40	-----	5	101.6	99.06	11.94	8.13		
-----	-----	87898-4066	-----	-----	-----	40	-----	6	101.6	99.06	11.94	8.13						
D																		
C																		
B																		
A																		
DOCUMENT STATUS		P1	RELEASE DATE		2024/03/15	11:04:14												
9		8		7		6		5		4		3		2		1		
FORMAT: Mef-lega-master-ib-prod-A3																		
REVISION: D																		
DATE: 2018/01/18																		

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)																
		MM	INCH													
4 PLACES	±		±	EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15				CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER								
3 PLACES	±		±													
2 PLACES	±	0.2	±													
1 PLACE	±		±													
0 PLACES	±		±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				PRODUCT CUSTOMER DRAWING								
ANGULAR TOL ± 3.0 °																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 87898	DOCUMENT NUMBER SD-87898-003		DOC TYPE PSD	DOC PART 001	REVISION C3				
								MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 17 OF 17				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

CURRENT REV DESC:

EC NO: 780315

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

2024/03/12

2024/03/15

2024/03/15

molex

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87898-003	PSD	001	C3

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

17 OF 17