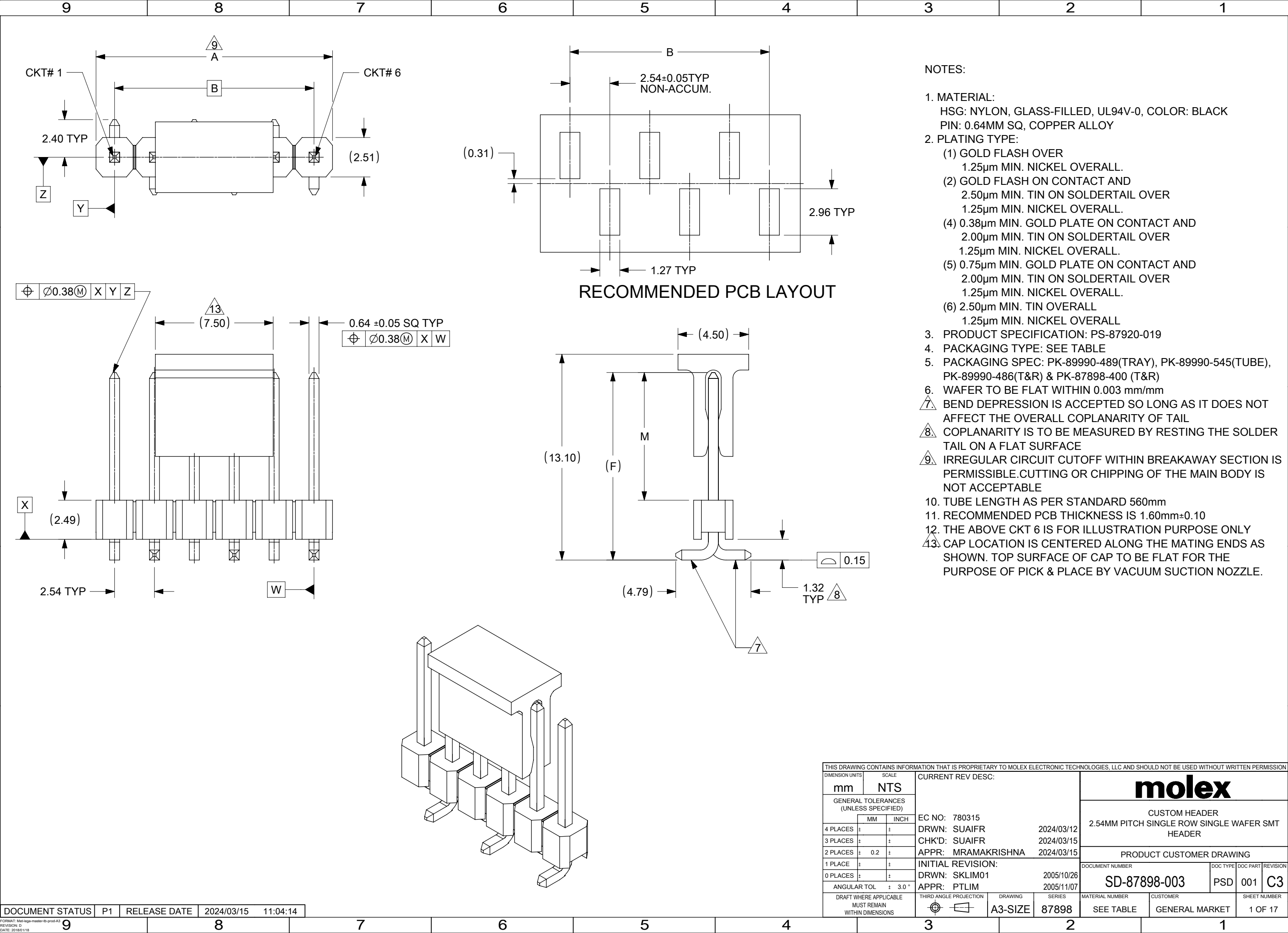
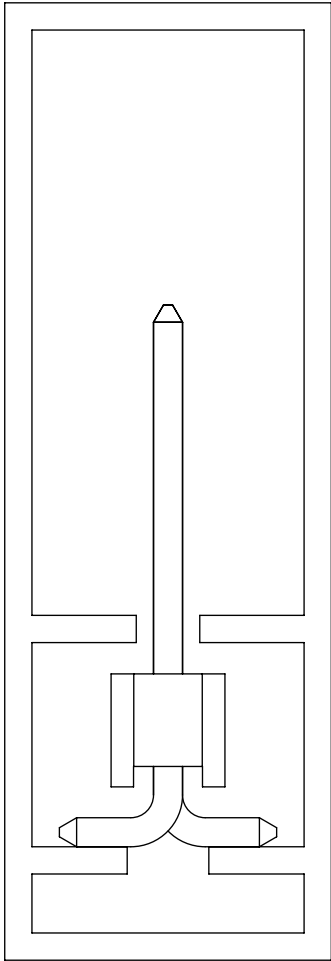




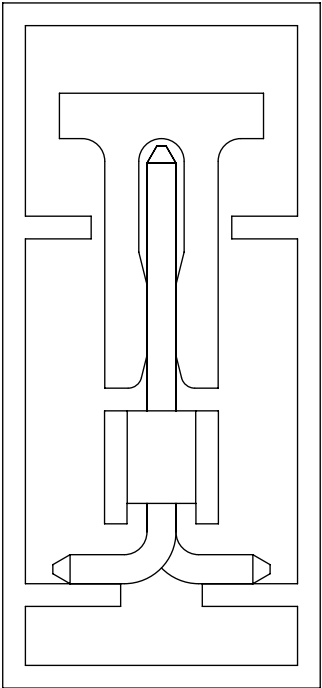
- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
 - GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
 - GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.75µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL 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 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	±	±						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	

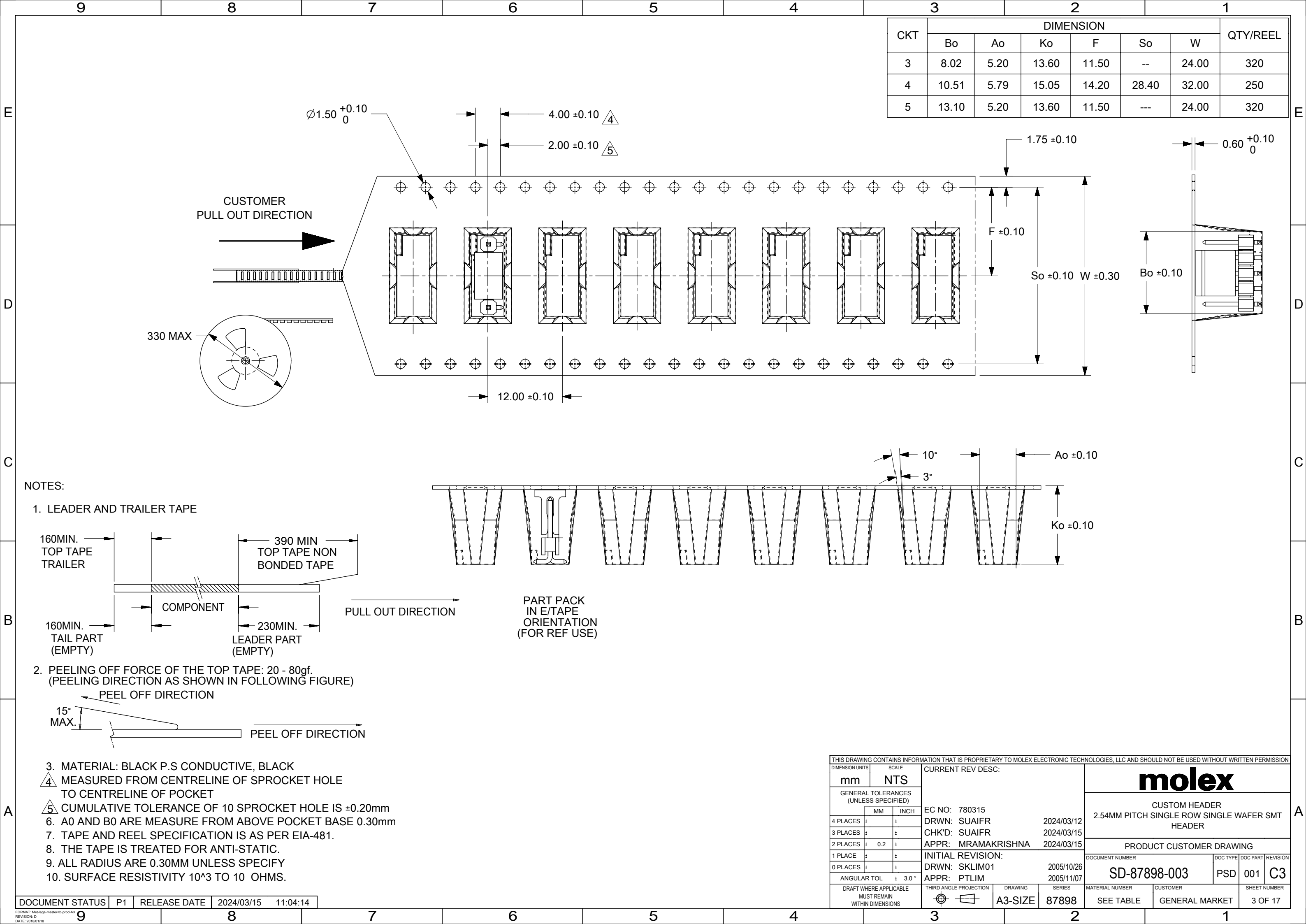
PART WITHOUT CAP
IN TUBE
ORIENTATION



PART WITH CAP
IN TUBE
ORIENTATION



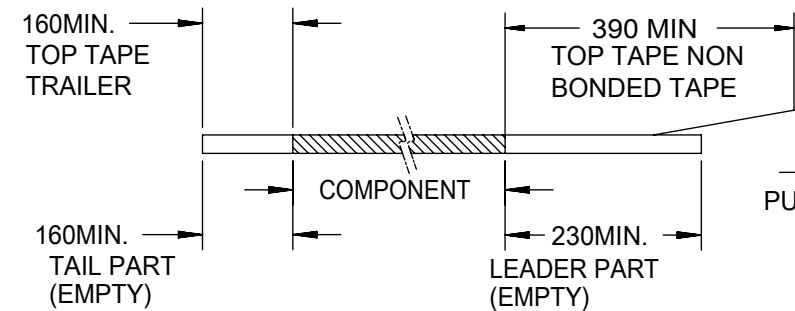
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
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			



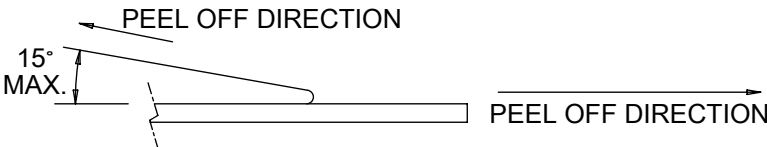
CKT	DIMENSION						QTY/REEL
	Bo	Ao	Ko	F	So	W	
3	8.02	5.20	13.60	11.50	--	24.00	320
4	10.51	5.79	15.05	14.20	28.40	32.00	250
5	13.10	5.20	13.60	11.50	---	24.00	320

NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20 - 80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. MATERIAL: BLACK P.S CONDUCTIVE, BLACK

4 MEASURED FROM CENTRELINE OF SPROCKET HOLE TO CENTRELINE OF POCKET

5 CUMULATIVE TOLERANCE OF 10 SPROCKET HOLE IS ±0.20mm

6. A0 AND B0 ARE MEASURE FROM ABOVE POCKET BASE 0.30mm

7. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.

8. THE TAPE IS TREATED FOR ANTI-STATIC.

9. ALL RADIUS ARE 0.30MM UNLESS SPECIFY

10. SURFACE RESISTIVITY 10^3 TO 10 OHMS.

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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 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	±	±						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	3 OF 17		

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/15	11:04:14
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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
-----	87898-0361	-----	-----	-----	-----	3	----	1	7.62	5.08	11.94	8.13
-----	87898-0362	-----	-----	-----	-----	3	----	2	7.62	5.08	11.94	8.13
-----	87898-0364	-----	-----	-----	87898-0369	3	----	4	7.62	5.08	11.94	8.13
-----	87898-0365	-----	-----	-----	-----	3	----	5	7.62	5.08	11.94	8.13
-----	87898-0366	-----	87898-0367	-----	87898-0368	3	----	6	7.62	5.08	11.94	8.13

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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

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

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C3

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 17

9		8		7		6		5		4		3		2		1																								
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																									
	-----	-----	87898-0462	-----	-----	-----	4	---	----	2	10.16	7.62	11.94	8.13																										
	-----	-----	87898-0464	-----	-----	-----	4	---	----	4	10.16	7.62	11.94	8.13																										
	-----	-----	87898-0465	-----	-----	-----	4	---	----	5	10.16	7.62	11.94	8.13																										
	-----	-----	87898-0466	-----	-----	87898-0467	4	---	----	6	10.16	7.62	11.94	8.13																										
	-----	-----	-----	-----	-----	87898-0468	4	Y	----	6	10.16	7.62	11.94	8.13																										
	-----	-----	-----	-----	87898-0489	-----	4	Y	----	6	10.16	7.62	16.74	12.93																										
	87898-0492	-----	-----	-----	-----	-----	4	---	----	6	10.16	7.62	11.11	7.30																										
D	-----	-----	87898-0561	-----	-----	-----	5	---	----	1	12.70	10.16	11.94	8.13																										
	-----	-----	87898-0562	-----	-----	-----	5	---	----	2	12.70	10.16	11.94	8.13																										
	-----	-----	87898-0564	-----	-----	-----	5	---	----	4	12.70	10.16	11.94	8.13																										
	-----	-----	87898-0565	-----	-----	-----	5	---	----	5	12.70	10.16	11.94	8.13																										
	-----	-----	87898-0566	87898-0567	-----	87898-0568	5	---	----	6	12.70	10.16	11.94	8.13																										
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----																										
C	-----	-----	87898-0661	-----	-----	-----	6	---	----	1	15.24	12.70	11.94	8.13																										
	-----	-----	87898-0662	-----	-----	-----	6	---	----	2	15.24	12.70	11.94	8.13																										
	-----	-----	87898-0664	-----	-----	-----	6	---	----	4	15.24	12.70	11.94	8.13																										
	-----	-----	87898-0665	-----	-----	-----	6	---	----	5	15.24	12.70	11.94	8.13																										
	-----	-----	87898-0666	-----	-----	87898-0605	6	---	----	6	15.24	12.70	11.94	8.13																										
B	4 CKT WITH PEG FOR ILLUSTRATION ONLY																																							
A	<table><tr><td colspan="2">DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2024/03/15</td><td>11:04:14</td></tr></table> FORMAT: Maf-lega-master-ib-prod-A3 REVISION: D DATE: 2018/01/18 <table><tr><td colspan="2">9</td><td colspan="2">8</td><td colspan="2">7</td><td colspan="2">6</td><td colspan="2">5</td><td colspan="2">4</td><td colspan="2">3</td><td colspan="2">2</td><td colspan="2">1</td></tr></table>																DOCUMENT STATUS		P1	RELEASE DATE	2024/03/15	11:04:14	9		8		7		6		5		4		3		2		1	
	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		SCALE		CURRENT REV DESC:				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER							
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				PRODUCT CUSTOMER DRAWING							
		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 5 OF 17	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															

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					
B																		
A																		

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					
	-----	-----	87898-1361	-----	-----	-----	13	----	1	33.02	30.48	11.94	8.13					
	-----	-----	87898-1362	-----	-----	-----	13	----	2	33.02	30.48	11.94	8.13					
	-----	-----	87898-1364	-----	-----	-----	13	----	4	33.02	30.48	11.94	8.13					
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D	-----	-----	87898-1461	-----	-----	-----	14	----	1	35.56	33.02	11.94	8.13					
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	-----	-----	87898-1464	-----	-----	-----	14	----	4	35.56	33.02	11.94	8.13					
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	-----	-----	87898-1466	-----	-----	-----	14	----	6	35.56	33.02	11.94	8.13					
C																		
	-----	-----	87898-1561	-----	-----	-----	15	----	1	38.10	35.56	11.94	8.13					
	-----	-----	87898-1562	-----	-----	-----	15	----	2	38.10	35.56	11.94	8.13					
	-----	-----	87898-1564	-----	-----	-----	15	----	4	38.10	35.56	11.94	8.13					
	-----	-----	87898-1565	-----	-----	-----	15	----	5	38.10	35.56	11.94	8.13					
	-----	-----	87898-1566	-----	-----	-----	15	----	6	38.10	35.56	11.94	8.13					
B																		
A																		

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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 8 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	
---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

9														8														7														6														5														4														3														2														1													
PACKAGING OPTION PART NO.														CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																																																												
																	A	B	F	M																																																																																																									
TRAY WITHOUT CAP		TRAY WITH CAP		TUBE WITHOUT CAP		TUBE WITH CAP		TAPE & REEL WITHOUT CAP		TAPE & REEL WITH CAP																																																																																																																			
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-----		-----		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																																																																																																					
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

±

±

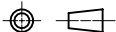
ANGULAR TOL

±

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

10 OF 17

CURRENT REV DESC:

EC NO: 780315

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

2024/03/12

2024/03/15

2024/03/15

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C3

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

REVISION: D

DATE: 2018/01/18

[illegible]

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				
	-----	-----	87898-2561	-----	-----	-----	25	----	1	63.50	60.96	11.94	8.13				
	-----	-----	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					
D																	
	-----	-----	87898-2661	-----	-----	-----	26	----	1	66.04	63.50	11.94	8.13				
	-----	-----	87898-2662	-----	-----	-----	26	----	2	66.04	63.50	11.94	8.13				
	-----	-----	87898-2664	-----	-----	-----	26	----	4	66.04	63.50	11.94	8.13				
	-----	-----	87898-2665	-----	-----	-----	26	----	5	66.04	63.50	11.94	8.13				
-----	-----	87898-2666	-----	-----	-----	26	----	6	66.04	63.50	11.94	8.13					
C																	
	-----	-----	87898-2761	-----	-----	-----	27	----	1	68.58	66.04	11.94	8.13				
	-----	-----	87898-2762	-----	-----	-----	27	----	2	68.58	66.04	11.94	8.13				
	-----	-----	87898-2764	-----	-----	-----	27	----	4	68.58	66.04	11.94	8.13				
	-----	-----	87898-2765	-----	-----	-----	27	----	5	68.58	66.04	11.94	8.13				
-----	-----	87898-2766	-----	-----	-----	27	----	6	68.58	66.04	11.94	8.13					
B																	
A																	

9														8														7														6														5														4														3														2														1													
PACKAGING OPTION PART NO.														CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																																																												
																	A	B	F	M																																																																																																									
TRAY WITHOUT CAP		TRAY WITH CAP		TUBE WITHOUT CAP		TUBE WITH CAP		TAPE & REEL WITHOUT CAP		TAPE & REEL WITH CAP																																																																																																																			
-----		-----		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																																																																																																					
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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

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

INITIAL REVISION:

DRWN: SKLIM01

APPR: PTLIM

2005/10/26

2005/11/07

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C3

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

molex

