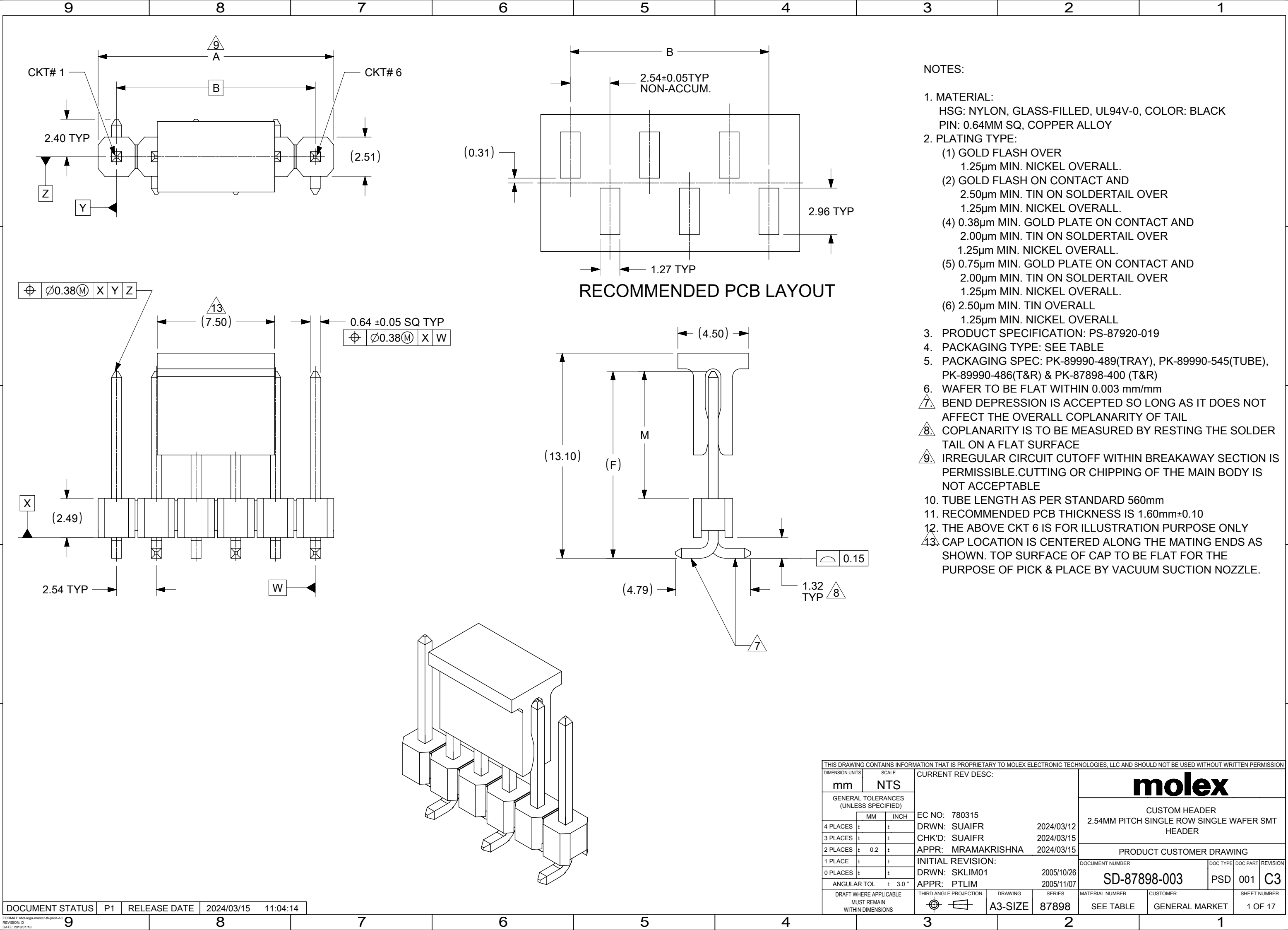
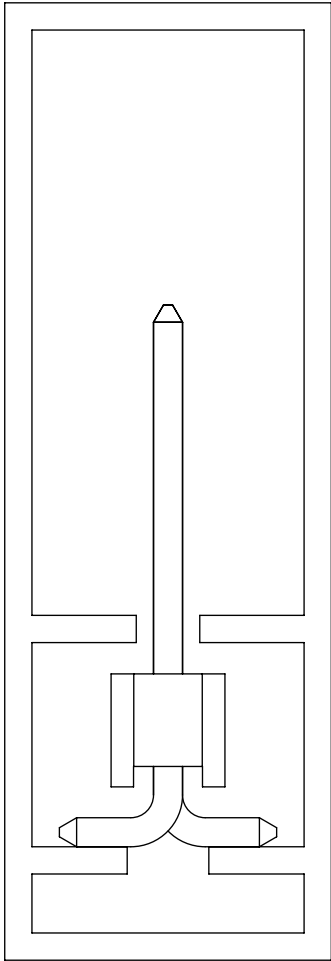




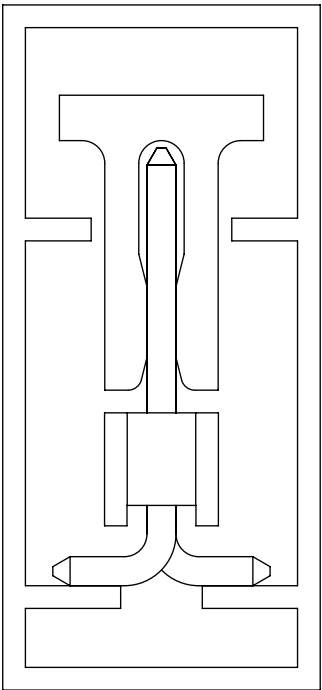
- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
 - GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
 - GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm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

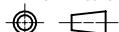
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm	NTS	mm	INCH						
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 780315 DRWN: SUAIFR 2024/03/12 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	
4 PLACES	±		±					PRODUCT CUSTOMER DRAWING	
3 PLACES	±		±					DOCUMENT NUMBER	DOC TYPE
2 PLACES	±	0.2	±					SD-87898-003	PSD
1 PLACE	±		±					DOC PART	REVISION
0 PLACES	±		±					001	C3
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	87898	SEE TABLE	GENERAL MARKET
								SHEET NUMBER	
								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							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER							
	MM	INCH													
4 PLACES	±			EC NO: 780315				DOCUMENT NUMBER SD-87898-003							
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								DOC TYPE		DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 87898		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 17	

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

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

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

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																																																																																																				
	-----	-----	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																																																																																																				
	D	-----	-----	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																																																																																																				
C																																																																																																																	
B																																																																																																																	
A																																																																																																																	
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="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="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td></td><td>MM</td><td></td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td colspan="4" rowspan="4">EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15</td><td colspan="4" rowspan="4">PRODUCT CUSTOMER DRAWING</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.2</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td></td><td>±</td></tr><tr><td>0 PLACES</td><td>±</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="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="4">ANGULAR TOL ± 3.0 °</td><td colspan="2">SD-87898-003</td><td>PSD</td><td>001</td><td>C3</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td>A3-SIZE</td><td>87898</td><td>SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="2">6 OF 17</td></tr></table> DOCUMENT STATUS P1 RELEASE DATE 2024/03/15 11:04:14																		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				PRODUCT CUSTOMER DRAWING				3 PLACES	±		±	2 PLACES	±	0.2	±	1 PLACE	±		±	0 PLACES	±		±	INITIAL REVISION: 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		6 OF 17	
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				PRODUCT CUSTOMER DRAWING																																																																																																									
3 PLACES	±		±																																																																																																														
2 PLACES	±	0.2	±																																																																																																														
1 PLACE	±		±																																																																																																														
0 PLACES	±		±	INITIAL REVISION: 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		6 OF 17																																																																																																						
9		8		7		6		5		4		3		2		1																																																																																																	

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					
	-----	-----	87898-1365	-----	-----	-----	13	----	5	33.02	30.48	11.94	8.13					
	-----	-----	87898-1366	-----	-----	-----	13	----	6	33.02	30.48	11.94	8.13					
D	-----	-----	87898-1461	-----	-----	-----	14	----	1	35.56	33.02	11.94	8.13					
	-----	-----	87898-1462	-----	-----	-----	14	----	2	35.56	33.02	11.94	8.13					
	-----	-----	87898-1464	-----	-----	-----	14	----	4	35.56	33.02	11.94	8.13					
	-----	-----	87898-1465	-----	-----	-----	14	----	5	35.56	33.02	11.94	8.13					
	-----	-----	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																		

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		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		8 OF 17			

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

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																																																																																																																				
-----	-----	87898-1661	-----	-----	-----	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																																																																																																																	
-----	-----	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																																																																																																																	
-----	-----	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																																																																																																																	
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

9 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

moLEX

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

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

REVISION: D

DATE: 2018/01/18

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				
	-----	-----	87898-1961	-----	-----	-----	19	----	1	48.26	45.72	11.94	8.13				
	-----	-----	87898-1962	-----	-----	-----	19	----	2	48.26	45.72	11.94	8.13				
	-----	-----	87898-1964	-----	-----	-----	19	----	4	48.26	45.72	11.94	8.13				
	-----	-----	87898-1965	-----	-----	-----	19	----	5	48.26	45.72	11.94	8.13				
	-----	-----	87898-1966	-----	-----	-----	19	----	6	48.26	45.72	11.94	8.13				
	D	-----	-----	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				
-----		-----	87898-2065	-----	-----	-----	20	----	5	50.80	48.26	11.94	8.13				
-----		-----	87898-2066	-----	-----	-----	20	----	6	50.80	48.26	11.94	8.13				
C	-----	-----	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																	
A																	
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

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

molex

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

[illegible]

[illegible]

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					
	-----	-----	87898-3161	-----	-----	-----	31	----	1	78.74	76.20	11.94	8.13					
	-----	-----	87898-3162	-----	-----	-----	31	----	2	78.74	76.20	11.94	8.13					
	-----	-----	87898-3164	-----	-----	-----	31	----	4	78.74	76.20	11.94	8.13					
	-----	-----	87898-3165	-----	-----	-----	31	----	5	78.74	76.20	11.94	8.13					
	-----	-----	87898-3166	-----	-----	-----	31	----	6	78.74	76.20	11.94	8.13					
D	-----	-----	87898-3261	-----	-----	-----	32	----	1	81.28	78.74	11.94	8.13					
	-----	-----	87898-3262	-----	-----	-----	32	----	2	81.28	78.74	11.94	8.13					
	-----	-----	87898-3264	-----	-----	-----	32	----	4	81.28	78.74	11.94	8.13					
	-----	-----	87898-3265	-----	-----	-----	32	----	5	81.28	78.74	11.94	8.13					
	-----	-----	87898-3266	-----	-----	-----	32	----	6	81.28	78.74	11.94	8.13					
C																		
	-----	-----	87898-3361	-----	-----	-----	33	----	1	83.82	81.28	11.94	8.13					
	-----	-----	87898-3362	-----	-----	-----	33	----	2	83.82	81.28	11.94	8.13					
	-----	-----	87898-3364	-----	-----	-----	33	----	4	83.82	81.28	11.94	8.13					
	-----	-----	87898-3365	-----	-----	-----	33	----	5	83.82	81.28	11.94	8.13					
	-----	-----	87898-3366	-----	-----	-----	33	----	6	83.82	81.28	11.94	8.13					
B																		
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		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		14 OF 17

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

9

8

7

6

5

4

3

2

1

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																																																																																																																																											
<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																																																																																								
DOCUMENT STATUS				P1	RELEASE DATE		2024/03/15	11:04:14																																																																																																																																																						
9				8				7				6				5				4				3				2				1																																																																																																																														
<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="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="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td></td><td>MM</td><td colspan="2">INCH</td></tr><tr><td colspan="2">4 PLACES</td><td>±</td><td>±</td><td colspan="4">EC NO: 780315</td><td colspan="4">2024/03/12</td></tr><tr><td colspan="2">3 PLACES</td><td>±</td><td>±</td><td colspan="4">DRWN: SUAIFR</td><td colspan="4">2024/03/15</td></tr><tr><td colspan="2">2 PLACES</td><td>±</td><td>0.2</td><td colspan="4">CHK'D: SUAIFR</td><td colspan="4">2024/03/15</td></tr><tr><td colspan="2">1 PLACE</td><td>±</td><td>±</td><td colspan="4">APPR: MRAMAKRISHNA</td><td colspan="4">2024/03/15</td></tr><tr><td colspan="2">0 PLACES</td><td>±</td><td>±</td><td colspan="4">INITIAL REVISION:</td><td colspan="4"></td></tr><tr><td colspan="2">ANGULAR TOL</td><td>±</td><td>3.0 °</td><td colspan="4">DRWN: SKLIM01</td><td colspan="4">2005/10/26</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td colspan="4">APPR: PTLIM</td><td colspan="4">2005/11/07</td></tr><tr><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2"></td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">A3-SIZE</td><td colspan="2">87898</td><td colspan="2">SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="2">15 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)					MM	INCH		4 PLACES		±	±	EC NO: 780315				2024/03/12				3 PLACES		±	±	DRWN: SUAIFR				2024/03/15				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				APPR: PTLIM				2005/11/07				THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER						A3-SIZE		87898		SEE TABLE		GENERAL MARKET		15 OF 17	
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																																																																																																																																																												
4 PLACES		±	±	EC NO: 780315				2024/03/12																																																																																																																																																						
3 PLACES		±	±	DRWN: SUAIFR				2024/03/15																																																																																																																																																						
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				APPR: PTLIM				2005/11/07																																																																																																																																																						
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																																																																																																																																																		
				A3-SIZE		87898		SEE TABLE		GENERAL MARKET		15 OF 17																																																																																																																																																		

