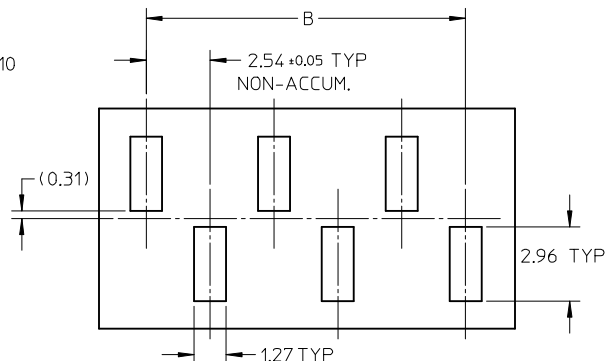
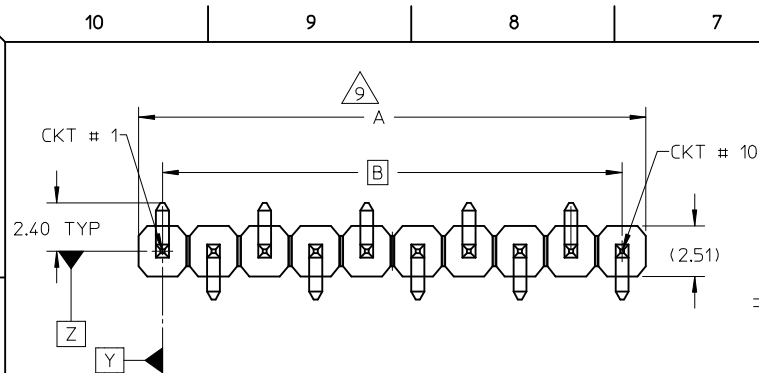
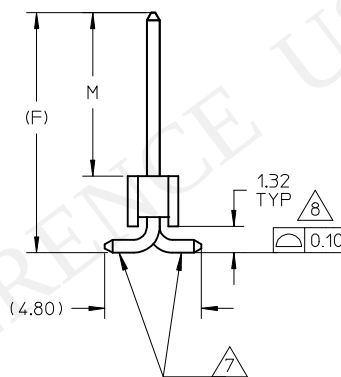
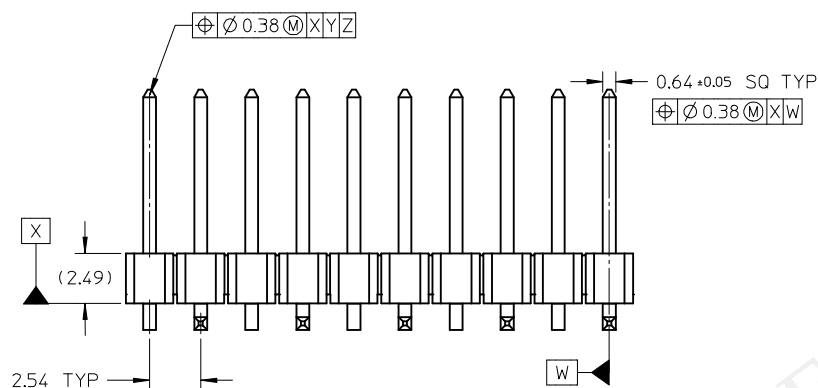


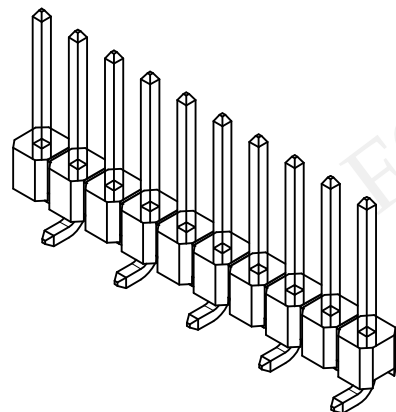


**RECOMMENDED PCB LAYOUT
(CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY)**



NOTES:

1. MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
2. PLATING TYPE:
(1) GOLD FLASH OVER
1.25μm MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
2.50μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
(4) 0.38μm MIN. GOLD PLATE ON CONTACT AND
2.00μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
(5) 0.75μm MIN. GOLD PLATE ON CONTACT AND
2.00μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
(6) 2.50μm MIN. TIN OVERALL
1.25μm MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87920-019
4. PACKAGING TYPE: SEE TABLE
5. PACKAGING SPEC: PK-89990-545(TUBE)
6. WAFER TO BE FLAT WITHIN 0.003 mm/mm
7. BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL
8. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE
9. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
10. TUBE LENGTH AS PER STANDARD 560mm
11. RECOMMENDED PCB THICKNESS IS 1.60mm ± 0.10



NEW DOC. CREATED FOR 87898-1067 EC NO: SZ016-0719 DRW:MRAMAKRI SHNA 2016/02/11 CHK'D: APPR:MRAMAKRI SHNA 2016/03/18	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
			4 PLACES	± ---	± ---	MRAMAKRI SHNA 2016/02/11						
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.2	± ---							
	1 PLACE	± ---	± ---	APPROVED BY	DATE	molex						
	0 PLACE	±	±	MRAMAKRI SHNA 2016/03/18								
	ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.						SHEET NO.	
		REV	1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		RSD-87898-1067		1 OF 2		
	SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

10

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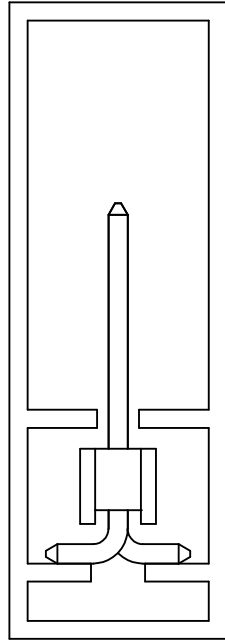
4

3

2

1

PART WITHOUT CAP IN TUBE ORIENTATION



PACKAGING OPTION
PART NO.

TUBE
WITHOUT CAP

87898-1067

CKT
SIZE

10

VOID
POSITION

PLATING
TYPE

6

DIMENSION

A

25.40

B

22.86

F

11.94

M

8.13

FOR REFERENCE USE ONLY

NEW DOC. CREATED FOR 87898-1067 EC NO: S2016-0719 DRAWN:MRAMAKRISHNA 2016/02/11 CHKD: APPR:MRAMAKRISHNA 2016/03/18	DESCRIPTION REV	QUALITY SYMBOLS FA =0 FG =0 FP =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY MRAMAKRISHNA 2016/02/11	DATE	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---							
			2 PLACES	± 0.2	± ---			SHEET NO. 2 OF 2				
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
			0 PLACE	±	±	MRAMAKRISHNA 2016/03/18						
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		RSD-87898-1067				
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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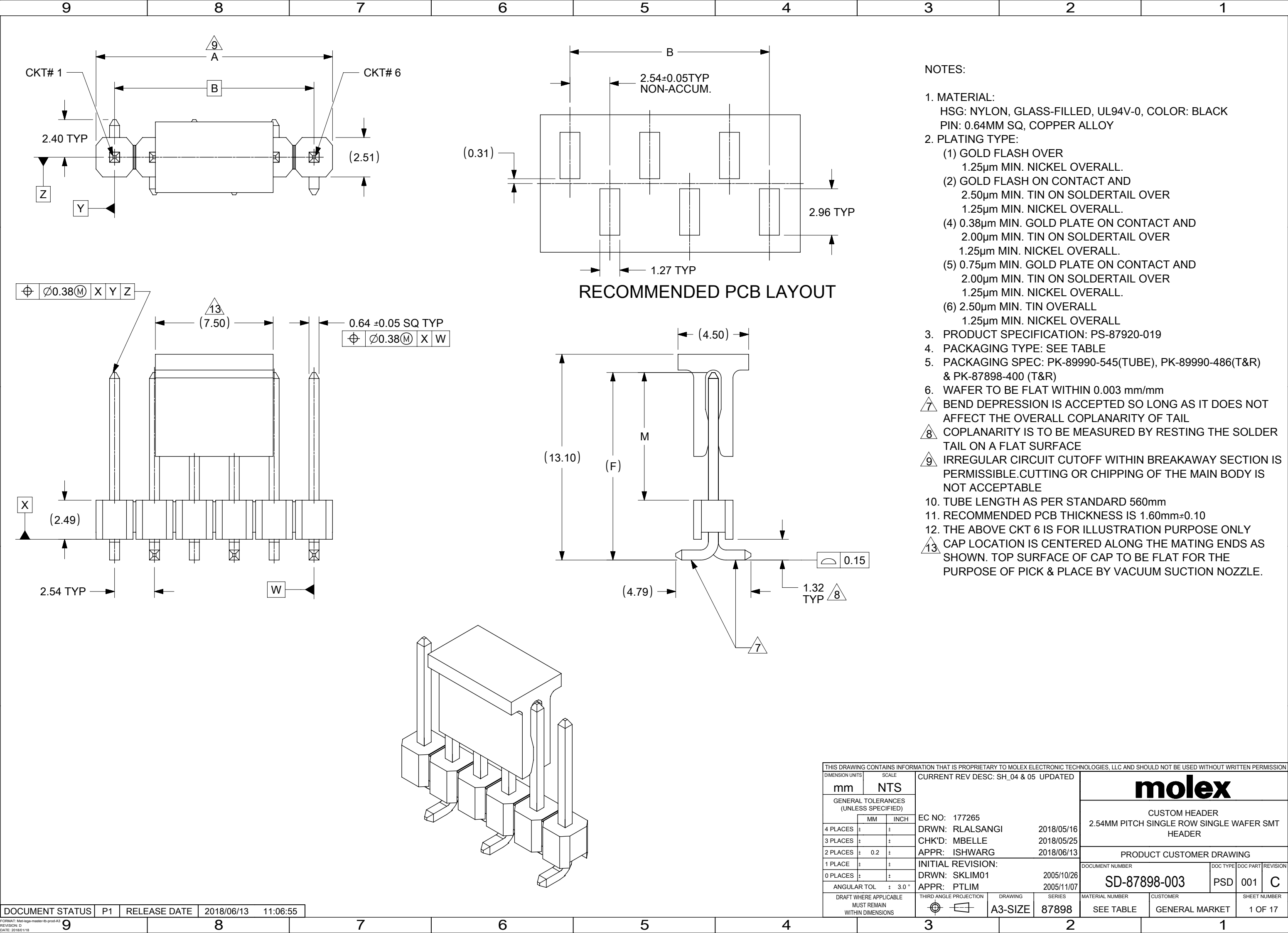
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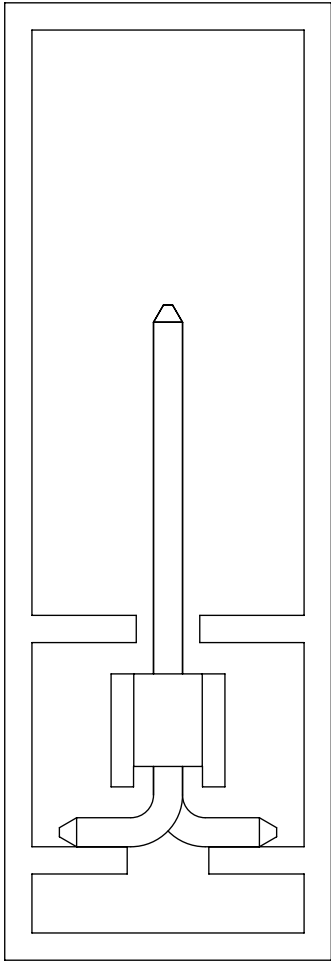
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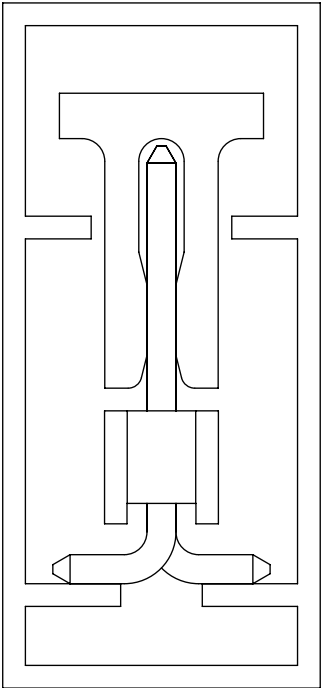


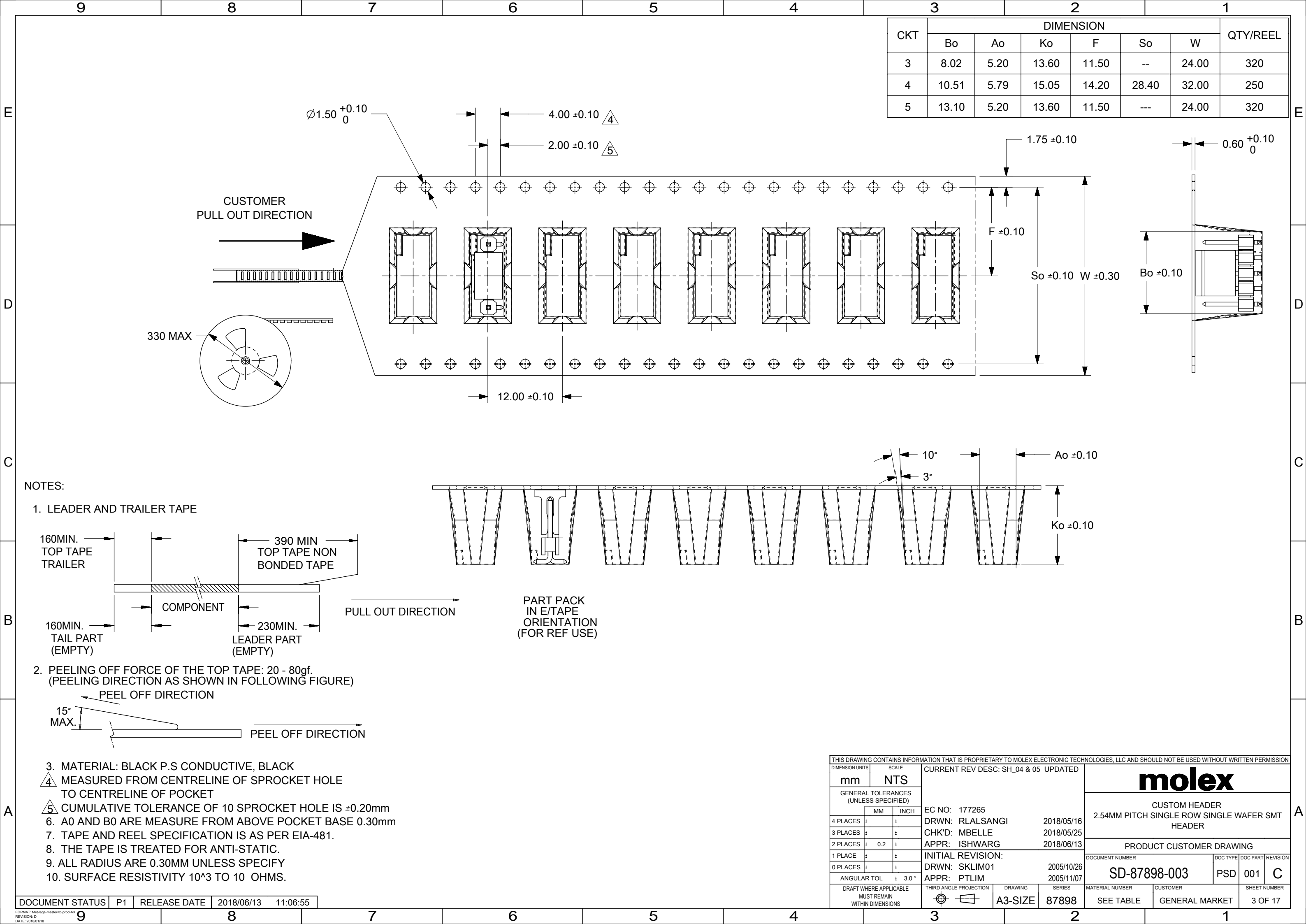
- NOTES:
1. MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 2. PLATING TYPE:
(1) GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
(4) 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
(5) 0.75µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
(6) 2.50µm MIN. TIN OVERALL
1.25µm MIN. NICKEL OVERALL
 3. PRODUCT SPECIFICATION: PS-87920-019
 4. PACKAGING TYPE: SEE TABLE
 5. PACKAGING SPEC: PK-89990-545(TUBE), PK-89990-486(T&R)
& PK-87898-400 (T&R)
 6. WAFER TO BE FLAT WITHIN 0.003 mm/mm
 7. BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL
 8. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE
 9. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE.CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
 10. TUBE LENGTH AS PER STANDARD 560mm
 11. RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
 12. THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
 13. 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.

PART WITHOUT CAP
IN TUBE
ORIENTATION



PART WITH CAP
IN TUBE
ORIENTATION





9

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7

6

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2

1

E

D

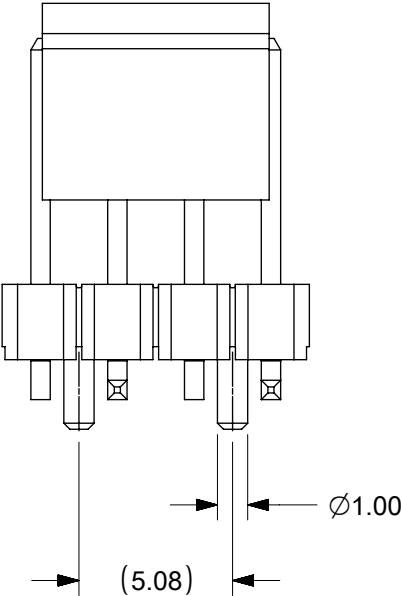
C

B

A

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
-----	-----	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
-----	-----	87898-0561	-----	-----	-----	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
-----	-----	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	-----	-----	C 87898-0605	6	---	----	6	15.24	12.70	11.94	8.13

4 CKT WITH PEG
FOR ILLUSTRATION ONLY



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: SH_04 & 05 UPDATED				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177265 DRWN: RLALSANGI 2018/05/16 CHK'D: MBELLE 2018/05/25 APPR: ISHWARG 2018/06/13				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		DOC TYPE	DOC PART	REVISION
0 PLACES	±		±					SD-87898-003		PSD	001	C
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	5 OF 17		

DOCUMENT STATUS

P1

RELEASE DATE

2018/06/13 11:06:55

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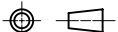
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1

E	9	8	7	6	5	4	3	2	1	<table><tr><th colspan="6">PACKAGING OPTION PART NO.</th><th rowspan="2">CKT SIZE</th><th rowspan="2">VOID POSITION</th><th rowspan="2">PLATING TYPE</th><th colspan="4">DIMENSION</th></tr><tr><th>TRAY WITHOUT CAP</th><th>TRAY WITH CAP</th><th>TUBE WITHOUT CAP</th><th>TUBE WITH CAP</th><th>TAPE & REEL WITHOUT CAP</th><th>TAPE & REEL WITH CAP</th><th>A</th><th>B</th><th>F</th><th>M</th></tr><tr><td>-----</td><td>-----</td><td>87898-0761</td><td>-----</td><td>-----</td><td>-----</td><td>7</td><td>----</td><td>1</td><td>17.78</td><td>15.24</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0762</td><td>-----</td><td>-----</td><td>-----</td><td>7</td><td>----</td><td>2</td><td>17.78</td><td>15.24</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0764</td><td>-----</td><td>-----</td><td>-----</td><td>7</td><td>----</td><td>4</td><td>17.78</td><td>15.24</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0765</td><td>-----</td><td>-----</td><td>-----</td><td>7</td><td>----</td><td>5</td><td>17.78</td><td>15.24</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0766</td><td>-----</td><td>-----</td><td>-----</td><td>7</td><td>----</td><td>6</td><td>17.78</td><td>15.24</td><td>11.94</td><td>8.13</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>-----</td><td>-----</td><td>87898-0861</td><td>-----</td><td>-----</td><td>-----</td><td>8</td><td>----</td><td>1</td><td>20.32</td><td>17.78</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0862</td><td>-----</td><td>-----</td><td>-----</td><td>8</td><td>----</td><td>2</td><td>20.32</td><td>17.78</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0864</td><td>-----</td><td>-----</td><td>-----</td><td>8</td><td>----</td><td>4</td><td>20.32</td><td>17.78</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0865</td><td>-----</td><td>-----</td><td>-----</td><td>8</td><td>----</td><td>5</td><td>20.32</td><td>17.78</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0866</td><td>-----</td><td>-----</td><td>-----</td><td>8</td><td>----</td><td>6</td><td>20.32</td><td>17.78</td><td>11.94</td><td>8.13</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>-----</td><td>-----</td><td>87898-0961</td><td>-----</td><td>-----</td><td>-----</td><td>9</td><td>----</td><td>1</td><td>22.86</td><td>20.32</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0962</td><td>-----</td><td>-----</td><td>-----</td><td>9</td><td>----</td><td>2</td><td>22.86</td><td>20.32</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0964</td><td>-----</td><td>-----</td><td>-----</td><td>9</td><td>----</td><td>4</td><td>22.86</td><td>20.32</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0965</td><td>-----</td><td>-----</td><td>-----</td><td>9</td><td>----</td><td>5</td><td>22.86</td><td>20.32</td><td>11.94</td><td>8.13</td></tr><tr><td>-----</td><td>-----</td><td>87898-0966</td><td>-----</td><td>-----</td><td>-----</td><td>9</td><td>----</td><td>6</td><td>22.86</td><td>20.32</td><td>11.94</td><td>8.13</td></tr></table>													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																											-----	-----	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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-----	-----	87898-0861	-----	-----	-----	8	----	1	20.32	17.78	11.94	8.13																																																																																																																																																																																																																																																																																								
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-----	-----	87898-0964	-----	-----	-----	9	----	4	22.86	20.32	11.94	8.13																																																																																																																																																																																																																																																																																								
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	-----	-----	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					
D	-----	-----	87898-1966	-----	-----	-----	19	----	6	48.26	45.72	11.94	8.13								
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	-----	-----	87898-2161	-----	-----	-----	21	----	1	53.34	50.80	11.94	8.13								
	-----	-----	87898-2162	-----	-----	-----	21	----	2	53.34	50.80	11.94	8.13								
A	-----	-----	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								
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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: SH_04 & 05 UPDATED				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177265 DRWN: RLALSANGI 2018/05/16 CHK'D: MBELLE 2018/05/25 APPR: ISHWARG 2018/06/13										
		MM	INCH	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
4 PLACES		±	±					SD-87898-003				PSD	001	C
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	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				A3-SIZE		87898	SEE TABLE		GENERAL MARKET		10 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

CURRENT REV DESC: SH_04 & 05 UPDATED

EC NO: 177265

DRWN: RLALSANGI

CHK'D: MBELLE

APPR: ISHWARG

2018/05/16

2018/05/25

2018/06/13

INITIAL REVISION:

DRWN: SKLIM01

APPR: PTLIM

2005/10/26

2005/11/07

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

10 OF 17

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																																																																																																																
	D	-----	-----	87898-2361	-----	-----	-----	23	----	1	58.42	55.88	11.94	8.13																																																																																																															
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-----		-----	87898-2364	-----	-----	-----	23	----	4	58.42	55.88	11.94	8.13																																																																																																																
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-----		-----	87898-2366	-----	-----	-----	23	----	6	58.42	55.88	11.94	8.13																																																																																																																
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	-----	-----	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																																																																																																																
B	-----	-----	87898-2466	-----	-----	-----	24	----	6	60.96	58.42	11.94	8.13																																																																																																																
A																																																																																																																													
DOCUMENT STATUS														P1	RELEASE DATE														2018/06/13	11:06:55																																																																																															
9														8														7														6														5														4														3														2														1													

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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

±

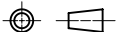
ANGULAR TOL

±

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

11 OF 17

CURRENT REV DESC: SH_04 & 05 UPDATED

EC NO: 177265

DRWN: RLALSANGI

CHK'D: MBELLE

APPR: ISHWARG

2018/05/16

2018/05/25

2018/06/13

INITIAL REVISION:

DRWN: SKLIM01

APPR: PTLIM

2005/10/26

2005/11/07

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C

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

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											
D	-----	-----	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											
	-----	-----	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											
C	-----	-----	87898-3265	-----	-----	-----	32	----	5	81.28	78.74	11.94	8.13											
	-----	-----	87898-3266	-----	-----	-----	32	----	6	81.28	78.74	11.94	8.13											
	-----	-----	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																								
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DIMENSION UNITS		SCALE		CURRENT REV DESC: SH_04 & 05 UPDATED				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER																
mm		NTS																						
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177265 DRWN: RLALSANGI 2018/05/16 CHK'D: MBELLE 2018/05/25 APPR: ISHWARG 2018/06/13				INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07																
		MM INCH																						
4 PLACES		± ±		DOCUMENT NUMBER SD-87898-003 DOC TYPE PSD DOC PART 001 REVISION C																				
3 PLACES		± ±																						
2 PLACES		± 0.2 ±		MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 14 OF 17																				
1 PLACE		± ±																						
0 PLACES		± ±																						
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION 				DRAWING A3-SIZE		SERIES 87898														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																								
DOCUMENT STATUS		P1	RELEASE DATE		2018/06/13 11:06:55		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				

DRAWING

A3-SIZE

SERIES

87898

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