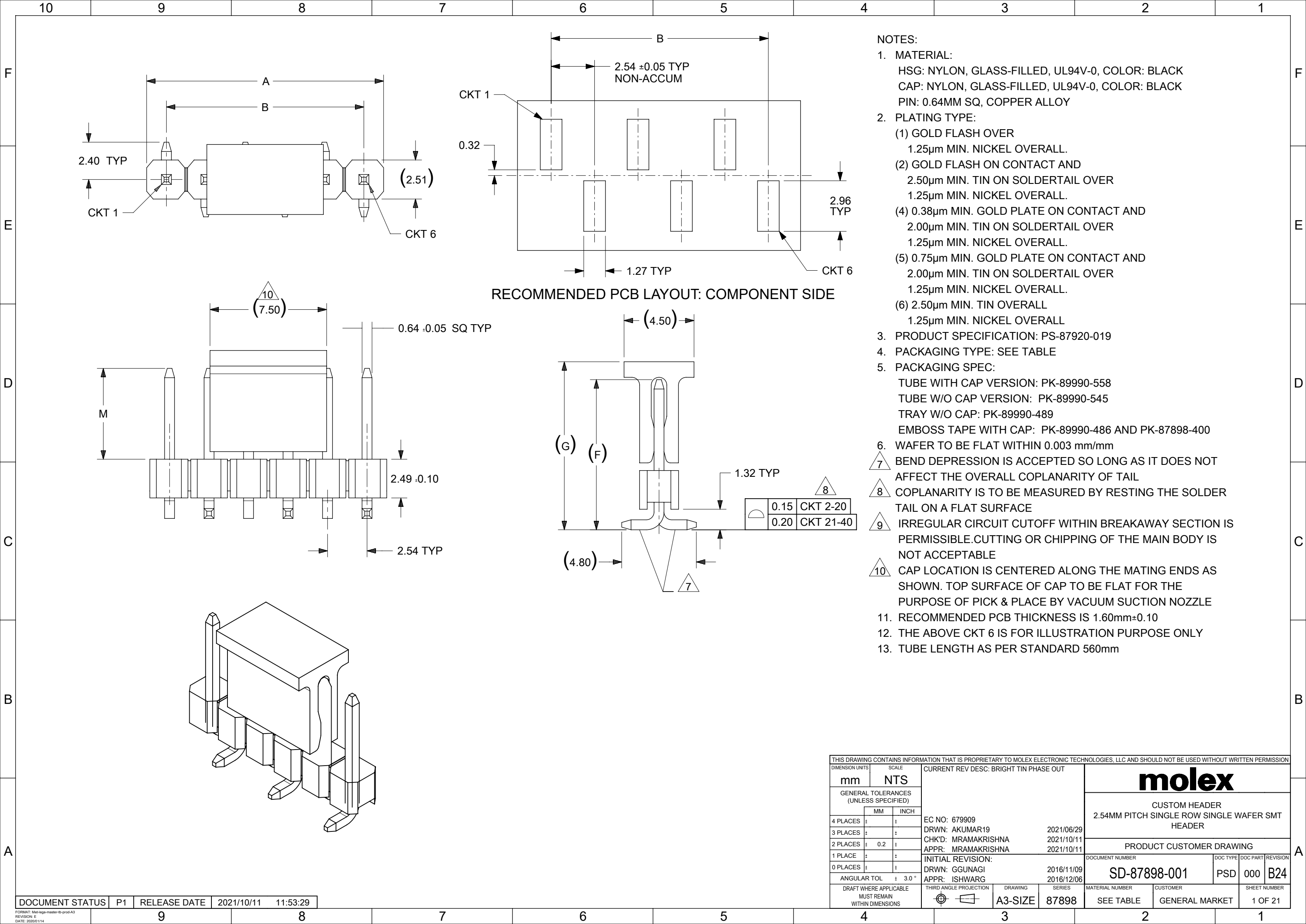




- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
CAP: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
(1) GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
(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
 - PRODUCT SPECIFICATION: PS-87920-019
 - PACKAGING TYPE: SEE TABLE
 - PACKAGING SPEC:
TUBE WITH CAP VERSION: PK-89990-558
TUBE W/O CAP VERSION: PK-89990-545
TRAY W/O CAP: PK-89990-489
EMBOSS TAPE WITH CAP: PK-89990-486 AND PK-87898-400
 - 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
 - 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
 - RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
 - THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
 - TUBE LENGTH AS PER STANDARD 560mm

[illegible]

[illegible]

	10	9	8	7	6	5	4	3	2	1						
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					B24	
	TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	G	F	M		
	-----	-----	87898-1021	87898-1031	-----	87898-1051	10	-----	1	25.40	22.86	10.81	9.65	5.84		
	-----	-----	87898-1022	87898-1032	-----	87898-1052	10	-----	2	25.40	22.86	10.81	9.65	5.84		
	-----	-----	87898-1024	87898-1034	-----	87898-1054	10	-----	4	25.40	22.86	10.81	9.65	5.84		
	-----	-----	87898-1025	87898-1035	-----	87898-1055	10	-----	5	25.40	22.86	10.81	9.65	5.84		
	-----	-----	87898-1026	87898-1036	-----	87898-1056	10	-----	6	25.40	22.86	10.81	9.65	5.84		
	-----	-----	87898-1027	87898-1037	-----	87898-1057	10	-----	6	25.40	22.86	10.81	9.65	5.84		
	-----	-----	87898-1003	-----	-----	-----	10	-----	5	25.40	22.86	---	9.81	6.00		
E																
	-----	-----	87898-1121	87898-1131	-----	87898-1151	11	-----	1	27.94	25.40	10.81	9.65	5.84		
	-----	-----	87898-1122	87898-1132	-----	87898-1152	11	-----	2	27.94	25.40	10.81	9.65	5.84		
	-----	-----	87898-1124	87898-1134	-----	87898-1154	11	-----	4	27.94	25.40	10.81	9.65	5.84		
	-----	-----	87898-1125	87898-1135	-----	87898-1155	11	-----	5	27.94	25.40	10.81	9.65	5.84		
	-----	-----	87898-1126	87898-1136	-----	87898-1156	11	-----	6	27.94	25.40	10.81	9.65	5.84		
D																
	-----	-----	87898-1221	87898-1231	-----	87898-1251	12	-----	1	30.48	27.94	10.81	9.65	5.84		
	-----	-----	87898-1222	87898-1232	-----	87898-1252	12	-----	2	30.48	27.94	10.81	9.65	5.84		
	-----	-----	87898-1224	87898-1234	-----	87898-1254	12	-----	4	30.48	27.94	10.81	9.65	5.84		
	-----	-----	87898-1225	87898-1235	-----	87898-1255	12	-----	5	30.48	27.94	10.81	9.65	5.84		
	-----	87898-1226	87898-1236	-----	87898-1256	12	-----	6	30.48	27.94	10.81	9.65	5.84			
C																
B																
A																
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:29											
	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

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

INITIAL REVISION:

DRWN: GGUNAGI

APPR: ISHWARG

2016/11/09

2016/12/06

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B24

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 21

A3-SIZE

87898

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

REVISION: E

DATE: 2020/01/14

	10	9	8	7	6	5	4	3	2	1				
F	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	G	F	M
	-----	-----	87898-1321	87898-1331	-----	87898-1351	13	-----	1	33.02	30.48	10.81	9.65	5.84
	-----	-----	87898-1322	87898-1332	-----	87898-1352	13	-----	2	33.02	30.48	10.81	9.65	5.84
	-----	-----	87898-1324	87898-1334	-----	87898-1354	13	-----	4	33.02	30.48	10.81	9.65	5.84
	-----	-----	87898-1325	87898-1335	-----	87898-1355	13	-----	5	33.02	30.48	10.81	9.65	5.84
	-----	-----	87898-1326	87898-1336	-----	87898-1356	13	-----	6	33.02	30.48	10.81	9.65	5.84
E	-----	-----	87898-1421	87898-1431	-----	87898-1451	14	-----	1	35.56	33.02	10.81	9.65	5.84
	-----	-----	87898-1422	87898-1432	-----	87898-1452	14	-----	2	35.56	33.02	10.81	9.65	5.84
	-----	-----	87898-1424	87898-1434	-----	87898-1454	14	-----	4	35.56	33.02	10.81	9.65	5.84
	-----	-----	87898-1425	87898-1435	-----	87898-1455	14	-----	5	35.56	33.02	10.81	9.65	5.84
	-----	-----	87898-1426	87898-1436	-----	87898-1456	14	-----	6	35.56	33.02	10.81	9.65	5.84
	-----	-----	87898-1427	87898-1437	-----	87898-1457	14	-----	6	35.56	33.02	10.81	9.65	5.84
D	-----	-----	87898-1521	87898-1531	-----	87898-1551	15	-----	1	38.10	35.56	10.81	9.65	5.84
	-----	-----	87898-1522	87898-1532	-----	87898-1552	15	-----	2	38.10	35.56	10.81	9.65	5.84
	-----	-----	87898-1524	87898-1534	-----	87898-1554	15	-----	4	38.10	35.56	10.81	9.65	5.84
	-----	-----	87898-1525	87898-1535	-----	87898-1555	15	-----	5	38.10	35.56	10.81	9.65	5.84
	-----	-----	87898-1526	87898-1536	-----	87898-1556	15	-----	6	38.10	35.56	10.81	9.65	5.84
C														
B														
A														

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[illegible]

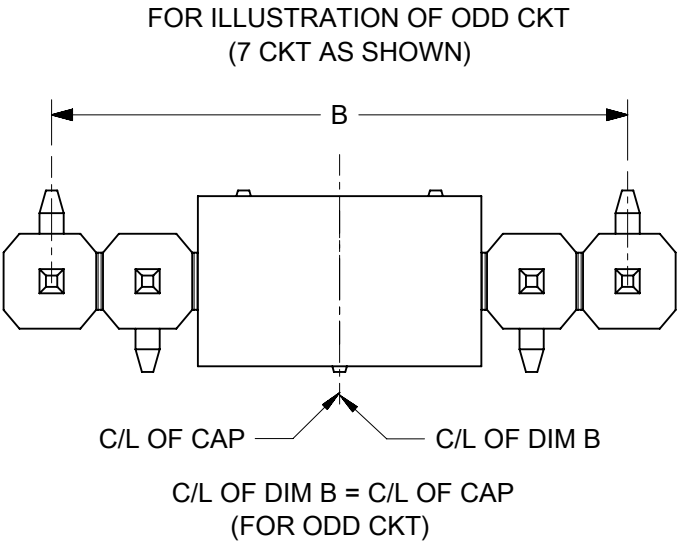
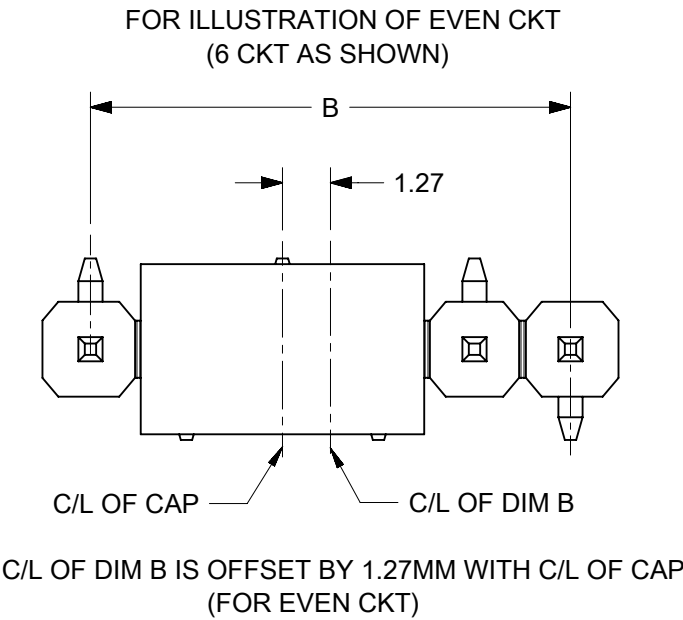
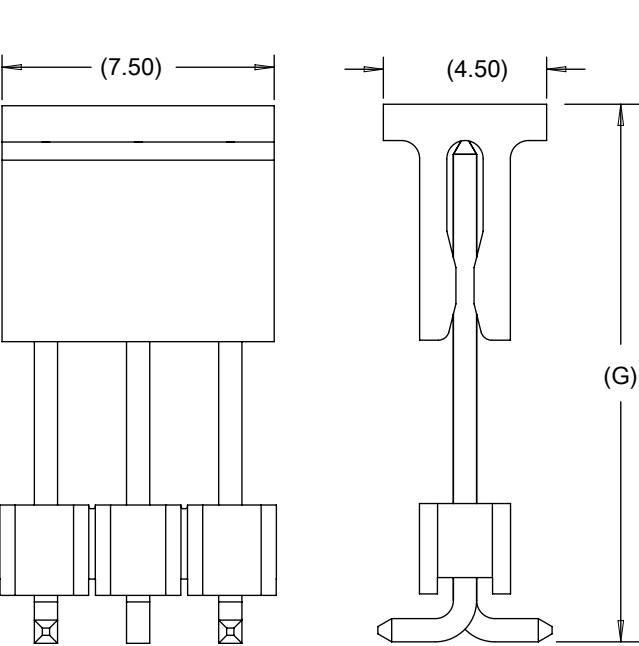
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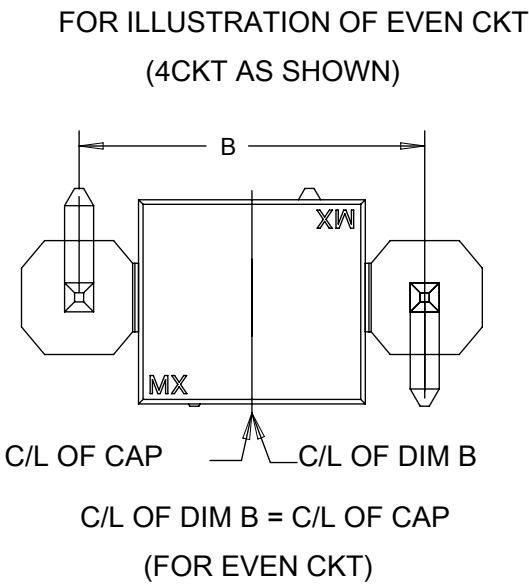
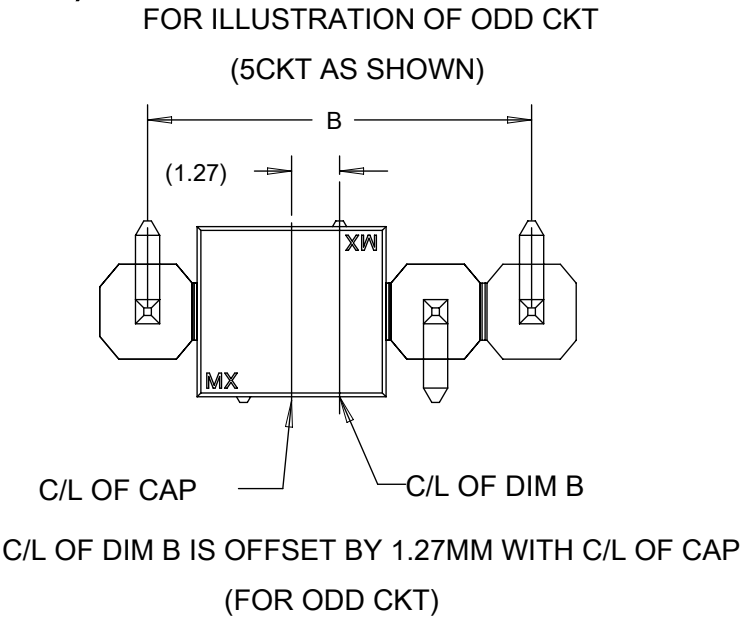
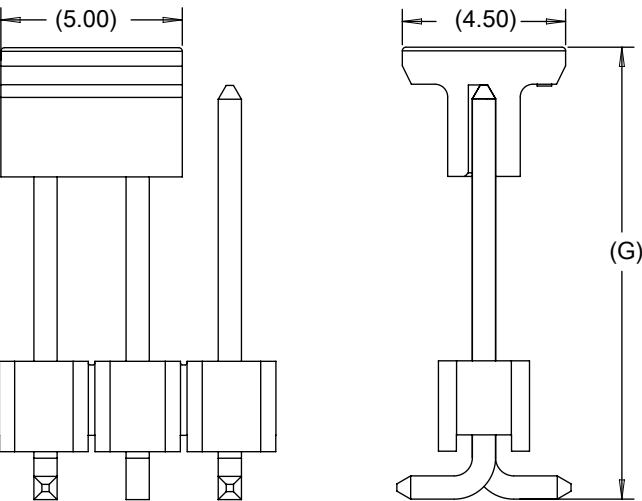
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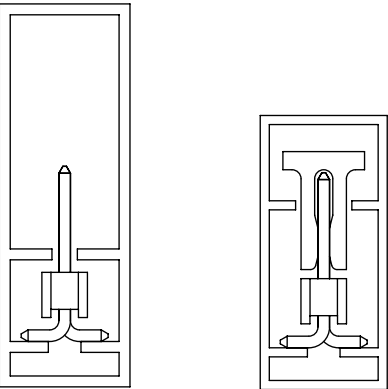
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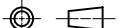
CAP ORIENTATION (CAP P/N: 87898-1000)

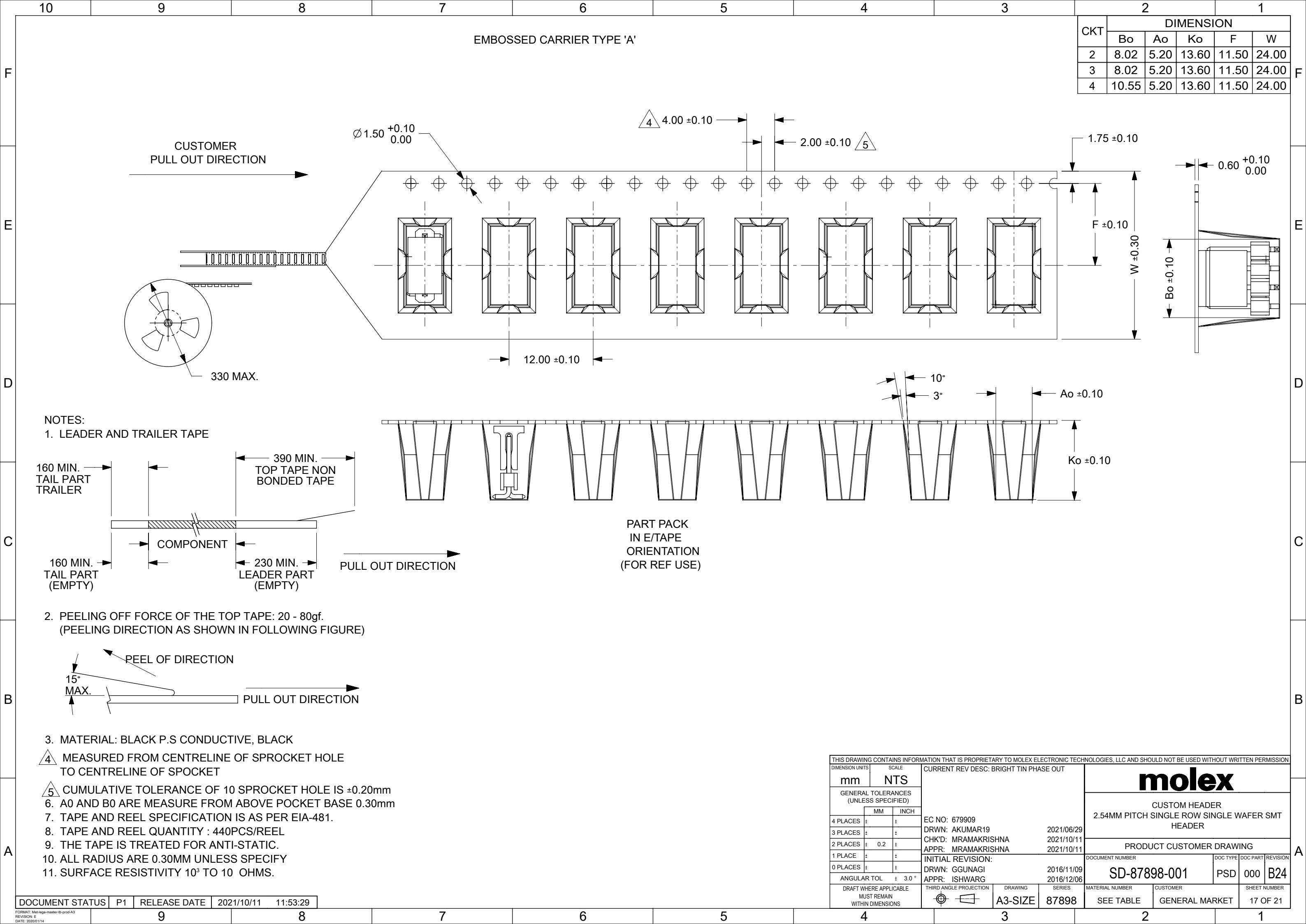


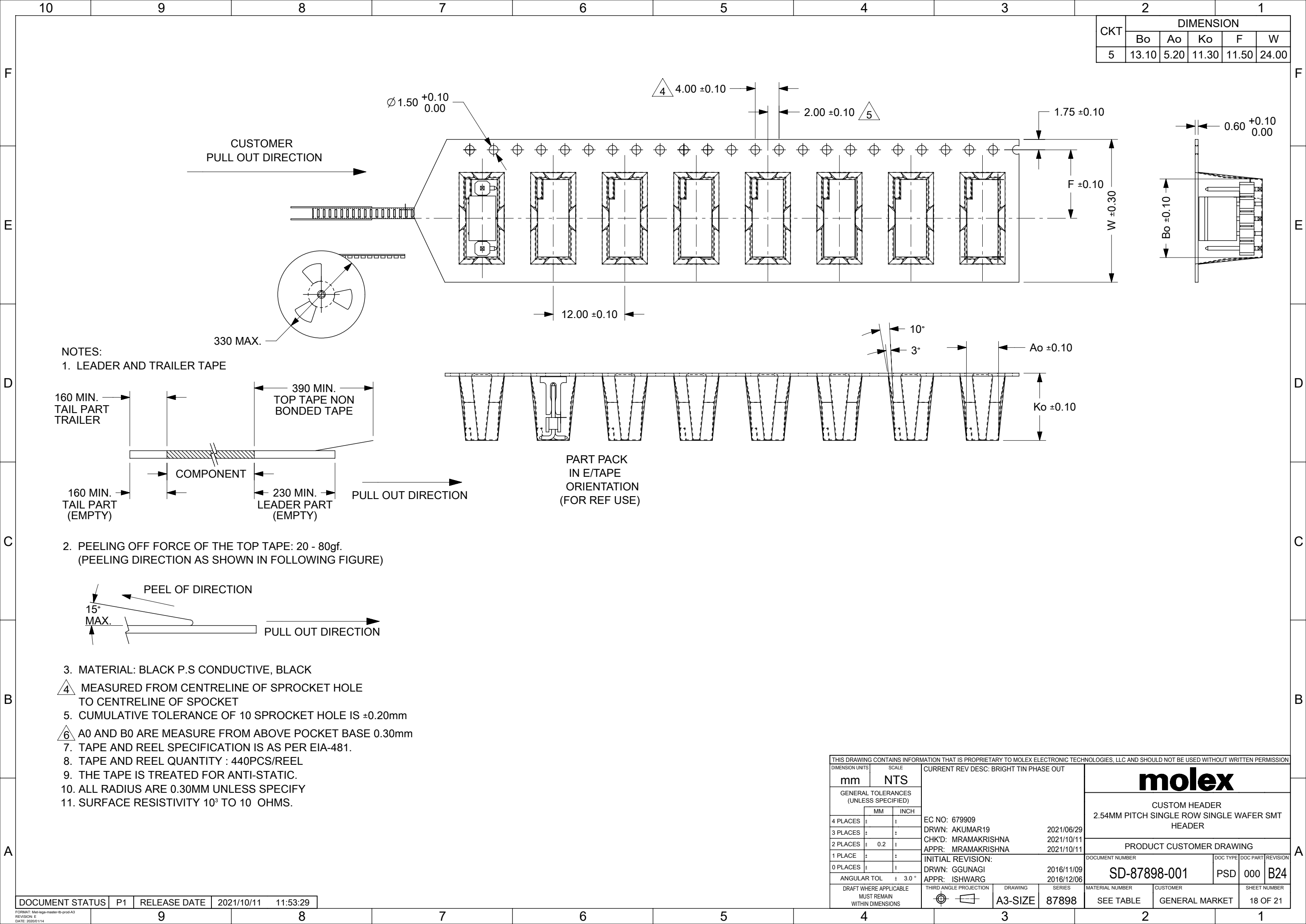
PART ORIENTATION IN TUBE

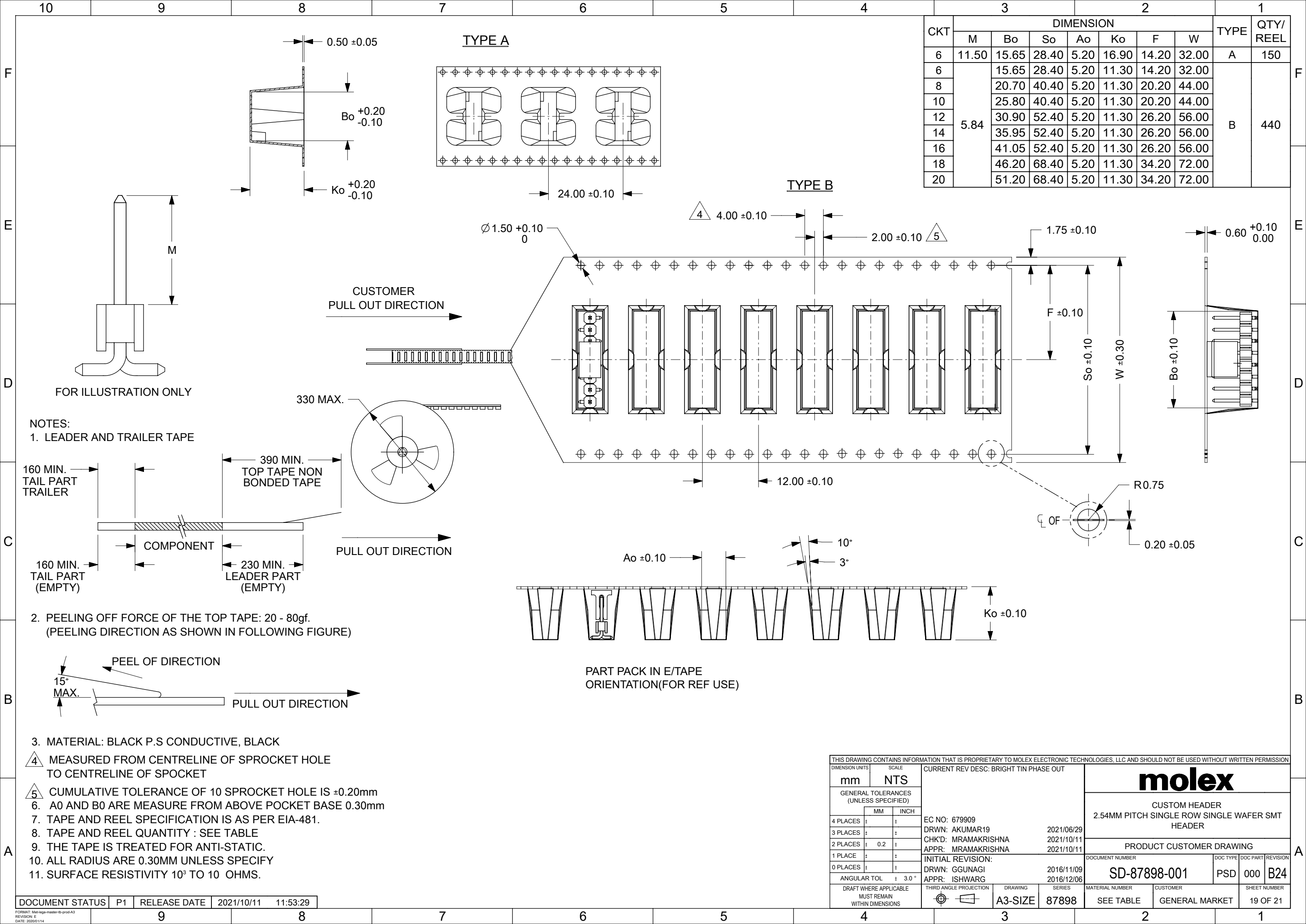


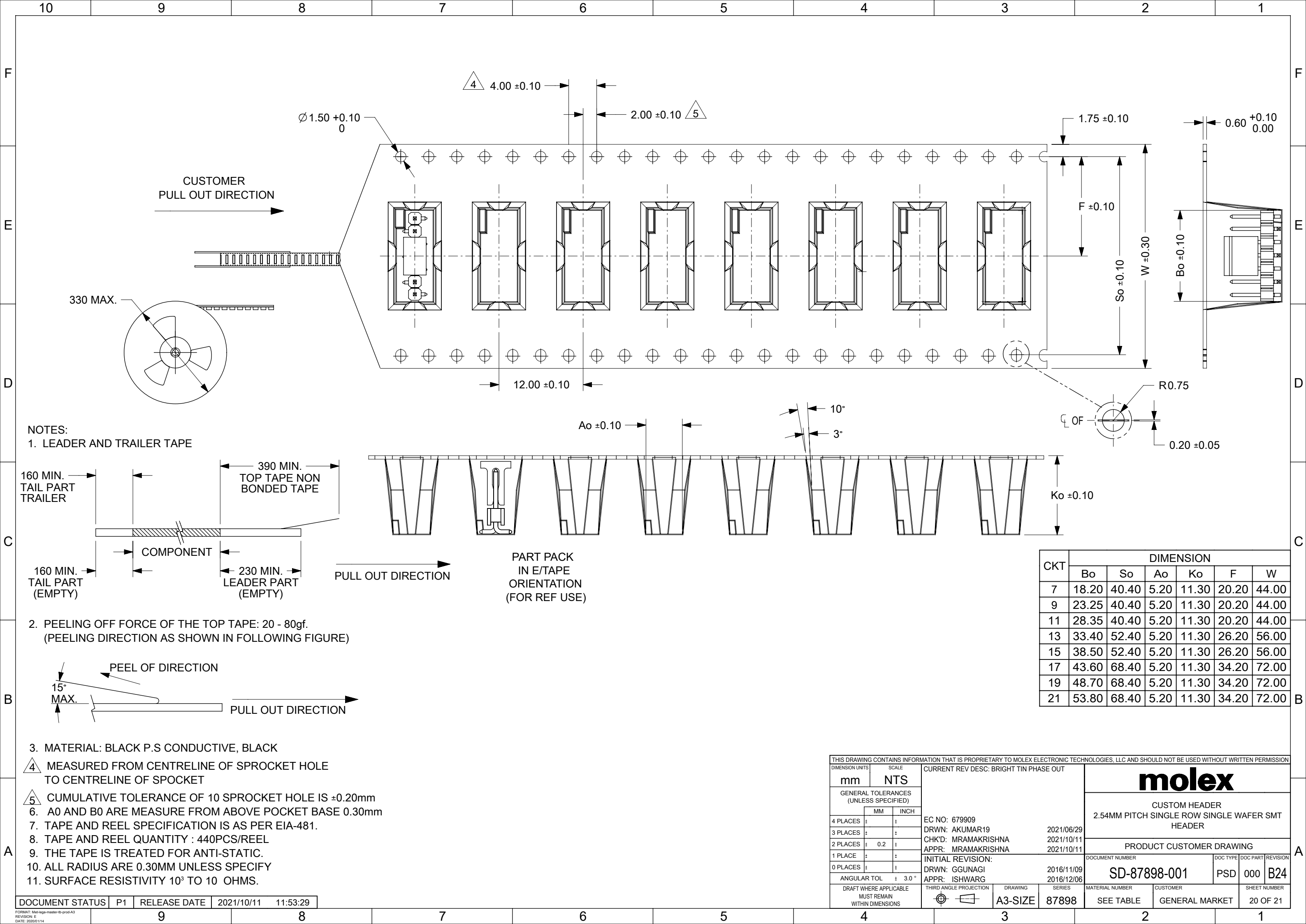
PART WITHOUT CAP PART WITH CAP

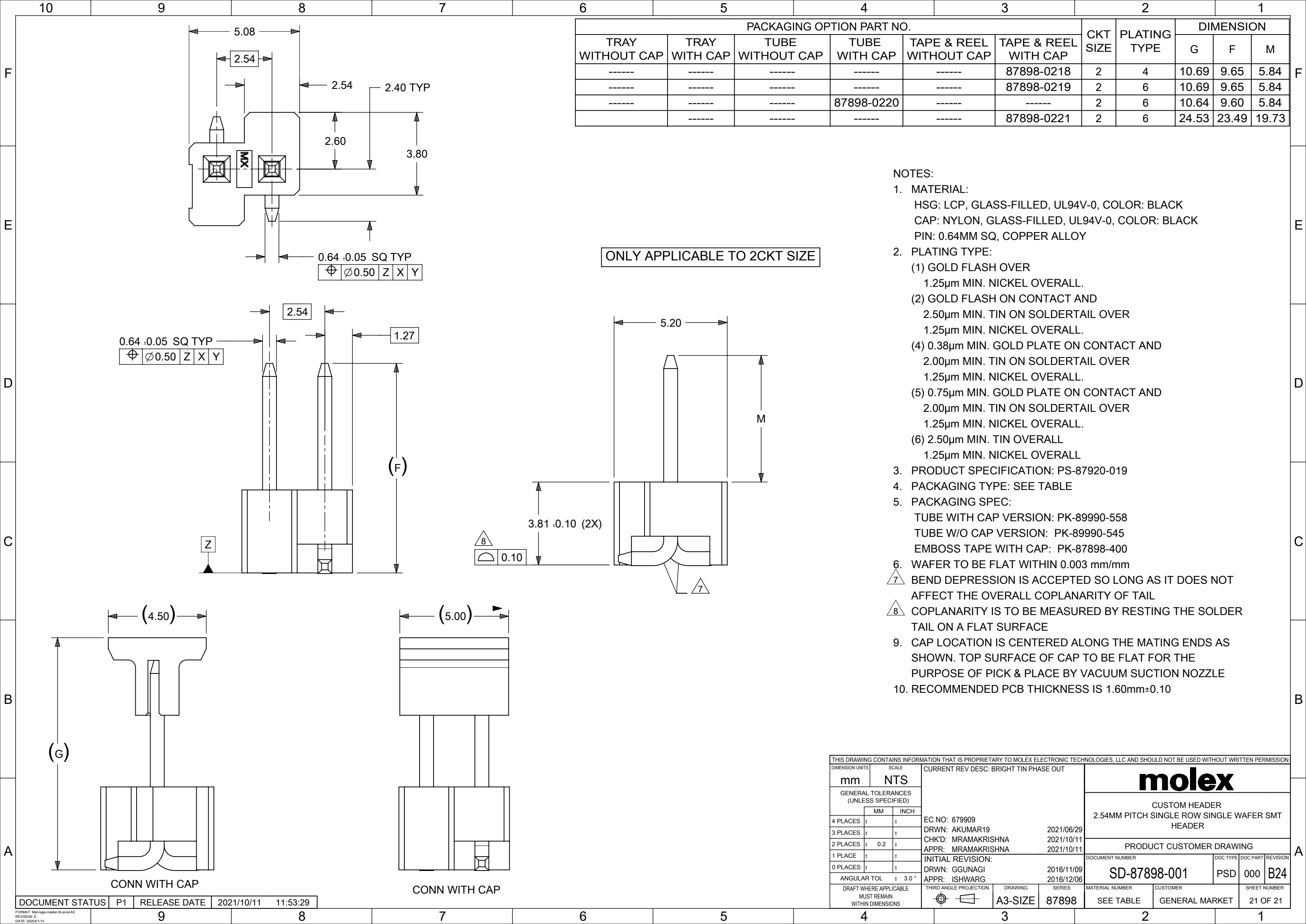
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11 INITIAL REVISION: DRWN: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06				PRODUCT CUSTOMER DRAWING			
	MM	INCH									
4 PLACES	±	±									
3 PLACES	±	±									
2 PLACES	± 0.2										
1 PLACE	±	±									
0 PLACES	±	±	ANGULAR TOL ± 3.0 °				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							SD-87898-001		PSD	000	B24
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				A3-SIZE		87898	SEE TABLE		GENERAL MARKET		16 OF 21

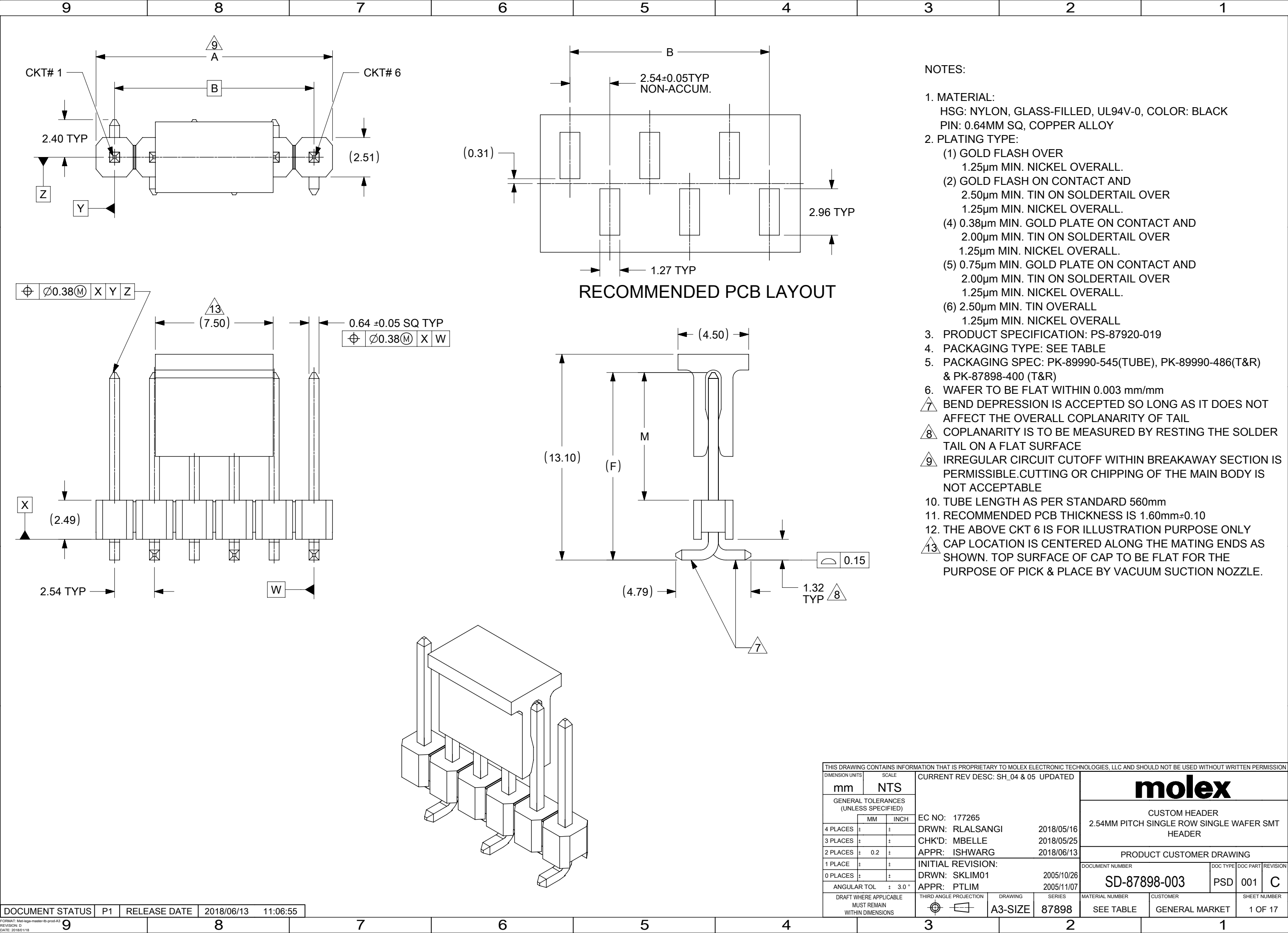




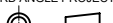




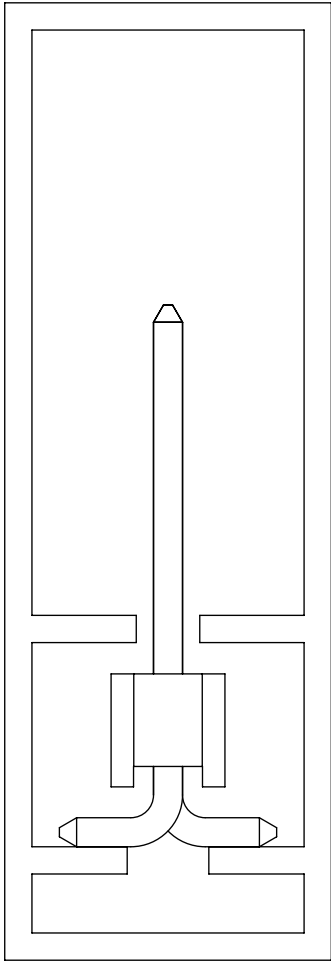




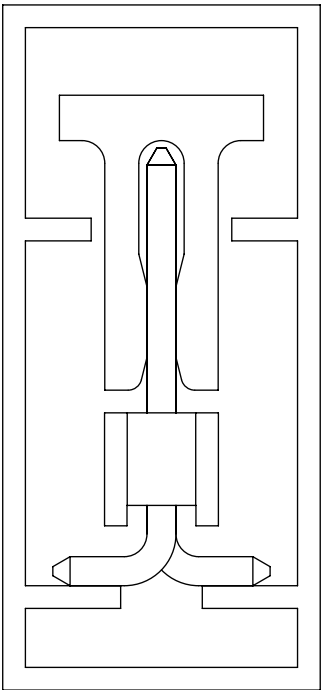
- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
 - GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
 - GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm 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-89990-545(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: SH_04 & 05 UPDATED				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER PRODUCT CUSTOMER DRAWING	
mm		NTS		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					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
	MM	INCH							
4 PLACES		±	±		DOCUMENT NUMBER SD-87898-003 DOC TYPE PSD DOC PART 001 REVISION C				
3 PLACES		±	±						
2 PLACES		±	0.2						
1 PLACE		±	±						
0 PLACES		±	±		MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 17				
ANGULAR TOL ± 3.0 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION				DRAWING		SERIES			
				A3-SIZE		87898			

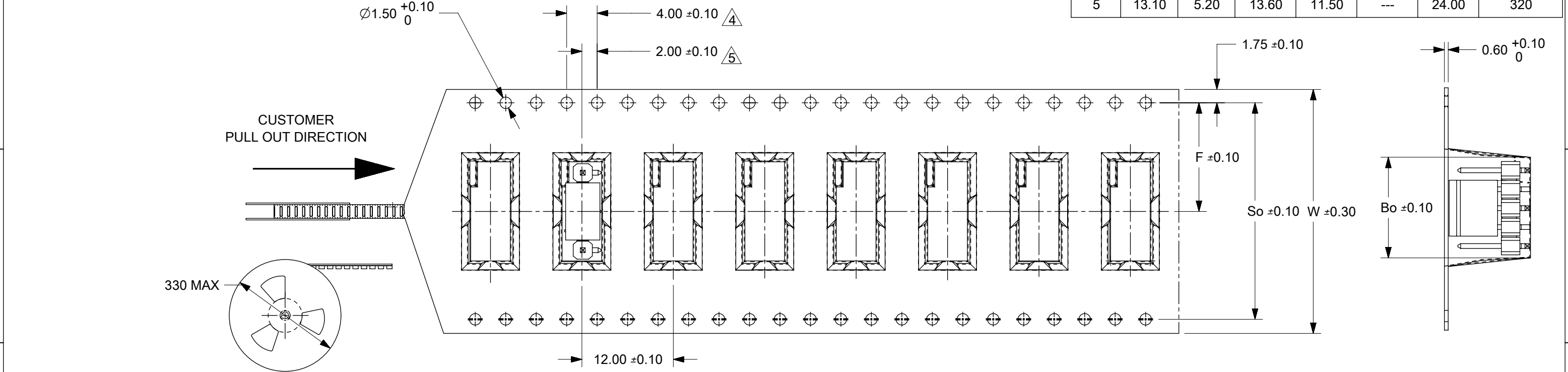
PART WITHOUT CAP
IN TUBE
ORIENTATION



PART WITH CAP
IN TUBE
ORIENTATION



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:

- LEADER AND TRAILER TAPE
160MIN. TOP TAPE TRAILER
390 MIN TOP TAPE NON BONDED TAPE
160MIN. TAIL PART (EMPTY)
230MIN. LEADER PART (EMPTY)
PULL OUT DIRECTION
PART PACK IN E/TAPE ORIENTATION (FOR REF USE)
- PEELING OFF FORCE OF THE TOP TAPE: 20 - 80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
PEEL OFF DIRECTION
15° MAX.

- MATERIAL: BLACK P.S CONDUCTIVE, BLACK
- MEASURED FROM CENTRELINE OF SPROCKET HOLE TO CENTRELINE OF POCKET
- CUMULATIVE TOLERANCE OF 10 SPROCKET HOLE IS $\pm 0.20 \text{ mm}$
- A0 AND B0 ARE MEASURE FROM ABOVE POCKET BASE 0.30 mm
- TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
- THE TAPE IS TREATED FOR ANTI-STATIC.
- ALL RADIUS ARE 0.30 mm UNLESS SPECIFY
- SURFACE RESISTIVITY 10^3 TO 10 OHMS.

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				
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				CUSTOM HEADER				
								2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
		MM						INCH		PRODUCT CUSTOMER DRAWING		
4 PLACES		±						±				
3 PLACES		±						±				
2 PLACES		± 0.2						±				
1 PLACE		±						±				
0 PLACES		±						±		DOCUMENT NUMBER		
ANGULAR TOL ± 3.0 °								SD-87898-003				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		
						A3-SIZE		87898		SEE TABLE		
										CUSTOMER		
										GENERAL MARKET		
										SHEET NUMBER		
										3 OF 17		

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/13	11:06:55
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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
-----	C 87898-0361	-----	-----	-----	-----	3	----	1	7.62	5.08	11.94	8.13
-----	C 87898-0362	-----	-----	-----	-----	3	----	2	7.62	5.08	11.94	8.13
-----	C 87898-0364	-----	-----	-----	87898-0369	3	----	4	7.62	5.08	11.94	8.13
-----	C 87898-0365	-----	-----	-----	-----	3	----	5	7.62	5.08	11.94	8.13
-----	C 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: 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

4 OF 17

9

8

7

6

5

4

3

2

1

E

D

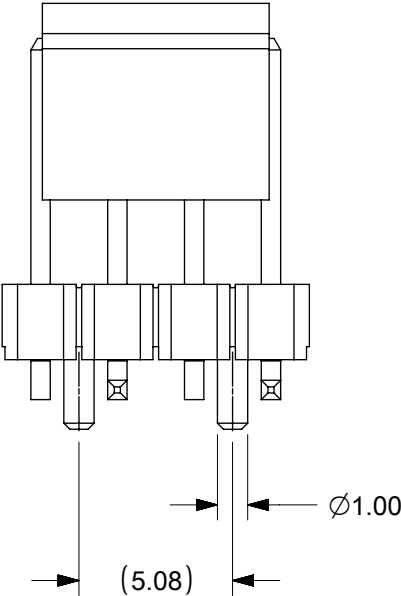
C

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
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-----	-----	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 PRODUCT CUSTOMER DRAWING			
mm		NTS						
GENERAL TOLERANCES (UNLESS SPECIFIED)								
	MM	INCH						
4 PLACES	±		±					
3 PLACES	±		±					
2 PLACES	±	0.2	±					
1 PLACE	±		±					
0 PLACES	±		±					
ANGULAR TOL		± 3.0 °		INITIAL REVISION:				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
				A3-SIZE	87898	SEE TABLE	GENERAL MARKET	5 OF 17

DOCUMENT STATUS

P1

RELEASE DATE

2018/06/13

11:06:55

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								
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	-----	-----	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																		
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	-----	-----	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																		
DOCUMENT STATUS		P1	RELEASE DATE		2018/06/13		11:06:55											
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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

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

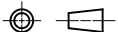
6 OF 17

A3-SIZE

87898

[illegible]

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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					
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	-----	-----	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					
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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: 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					PRODUCT CUSTOMER DRAWING			
4 PLACES	±		±					DOCUMENT NUMBER			
3 PLACES	±		±					SD-87898-003			
2 PLACES	±	0.2	±					DOC TYPE	DOC PART	REVISION	
1 PLACE	±		±					PSD	001	C	
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

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

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

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

9 OF 17

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

molex

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C

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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				
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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				
	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																	

[illegible]

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	D															
	-----	-----	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																
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	-----	-----	87898-3664	-----	-----	-----	36	-----	4	91.44	88.90	11.94	8.13																
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B														B															
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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

15 OF 17

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

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

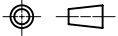
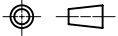
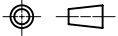
PSD

DOC PART

001

REVISION

C

	9	8	7	6	5	4	3	2	1																																																																																															
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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																																																																																												
-----	-----	87898-4061	-----	-----	-----	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																																																																																												
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