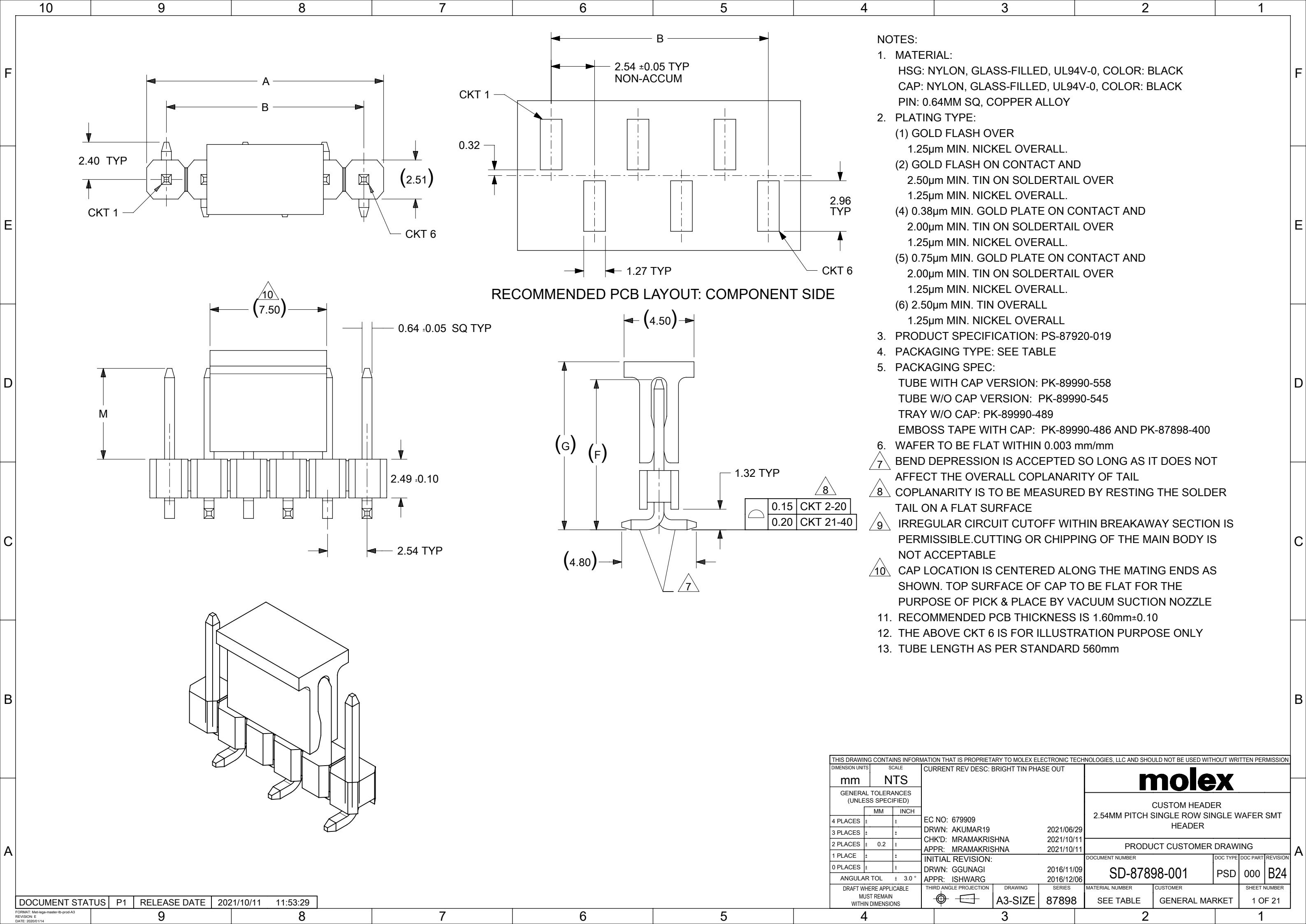




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11								PRODUCT CUSTOMER DRAWING	
	MM	INCH											
4 PLACES	±	±											
3 PLACES	±	±											
2 PLACES	±	0.2	±										
1 PLACE	±	±											
0 PLACES	±	±		INITIAL REVISION: DRWN: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± 3.0 °								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		1 OF 21	

10	9	8	7	6	5	4	3	2	1						
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					B24	REFER TO LAST SHEET FOR 2CKT SIZE
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		
87898-0301	-----	-----	-----	-----	-----	3	-----	1	7.62	5.08	10.81	9.65	5.84		
87898-0302	-----		-----	-----	-----	3	-----	2	7.62	5.08	10.81	9.65	5.84		
87898-0304	-----	-----	-----	-----	87898-0314	3	-----	4	7.62	5.08	10.81	9.65	5.84		
87898-0305	-----	-----	-----	-----	87898-0315	3	-----	5	7.62	5.08	10.81	9.65	5.84		
87898-0306	-----	-----	-----	-----	87898-0316	3	-----	6	7.62	5.08	10.81	9.65	5.84		
87898-0307	-----	-----	-----	-----	87898-0320	3	-----	6	7.62	5.08	10.81	9.65	5.84		
-----	-----	-----	-----	-----	87898-0317	3	-----	6	7.62	5.08	10.81	9.65	5.84		
-----	-----	-----	-----	-----	87898-0321	3	-----	6	7.62	5.08	10.81	9.65	5.84		
-----	-----	-----	-----	-----	87898-0318	3	-----	5	7.62	5.08	10.81	9.65	5.84		
-----	-----	-----	-----	-----	87898-0310	3	-----	6	7.62	5.08	14.91	13.91	10.10		
-----	-----	-----	-----	-----	87898-0309	3	-----	6	7.62	5.08	14.81	13.81	10.00		
-----	-----	87898-0370	-----	-----	-----	3	-----	6	7.62	5.08	----	13.91	10.10		

10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	MODIFIED MATING CKT	MODIFIED MATING LENGTH	DIMENSION					F			
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				
F	-----	-----	87898-0421	87898-0431	-----	87898-0451	4	-----	1	-----	-----	10.16	7.62	10.81	9.65	5.84	B24	E	
-----	-----	-----	87898-0422	87898-0432	-----	87898-0452	4	-----	2	-----	-----	10.16	7.62	10.81	9.65	5.84			
-----	-----	-----	87898-0424	87898-0434	-----	87898-0454	4	-----	4	-----	-----	10.16	7.62	10.81	9.65	5.84			
-----	-----	-----	87898-0425	87898-0435	-----	87898-0455	4	-----	5	-----	-----	10.16	7.62	10.81	9.65	5.84			
-----	-----	-----	87898-0426	87898-0436	-----	87898-0456	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84			
-----	-----	-----	87898-0428	87898-0437	-----	87898-0460	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84			
-----	-----	-----	-----	-----	-----	87898-0457	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84			
-----	-----	-----	-----	-----	-----	87898-0458	4	-----	5	-----	-----	10.16	7.62	10.81	9.65	5.84			
-----	-----	-----	-----	-----	-----	87898 - 0480	4	CKT# 4	5	-----	-----	10.16	7.62	14.70	13.65	9.84			
-----	-----	-----	-----	-----	-----	87898 - 0481	4	-----	5	CKT # 1, 2 & 3	1.00	10.16	7.62	17.70	16.65	12.84			
E	87898 - 0482	-----	-----	-----	-----	-----	4	-----	---	CKT # 1, 2 & 3	1.00	10.16	7.62	---	16.65	12.84	B24	D	
-----	-----	-----	-----	-----	-----	87898 - 0483	4	-----	---	CKT # 1, 2 & 3	1.00	10.16	7.62	14.70	13.65	9.84			
-----	-----	87898-0427	-----	-----	-----	-----	4	-----	---	-----	-----	10.16	7.62	---	11.87	8.06			
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----			
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----			
-----	-----	87898-0521	87898-0531	-----	87898-0551	5	----	1	-----	-----	-----	12.70	10.16	10.81	9.65	5.84			
-----	-----	87898-0522	87898-0532	-----	87898-0552	5	-----	2	-----	-----	-----	12.70	10.16	10.81	9.65	5.84			
-----	-----	87898-0524	87898-0534	-----	87898-0554	5	-----	4	-----	-----	-----	12.70	10.16	10.81	9.65	5.84			
-----	-----	87898-0525	87898-0535	-----	87898-0555	5	-----	5	-----	-----	-----	12.70	10.16	10.81	9.65	5.84			
-----	-----	87898-0526	87898-0536	87898-0583	87898-0556	5	-----	6	-----	-----	-----	12.70	10.16	10.81	9.65	5.84			
D	-----	87898-0528	87898-0538	87898-0584	87898-0558	5	-----	6	-----	-----	-----	12.70	10.16	10.81	9.65	5.84	B24	C	
87898-0581	-----	-----	-----	-----	-----	5	-----	4	-----	-----	-----	12.70	10.16	---	24.18	20.25			
-----	-----	-----	-----	-----	87898-0576	5	-----	5	-----	-----	-----	12.70	10.16	14.35	13.31	9.50			
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----			
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----			
-----	-----	87898-0621	87898-0631	-----	87898-0651	6	-----	1	-----	-----	-----	15.24	12.70	10.81	9.65	5.84			
-----	-----	87898-0622	87898-0632	-----	87898-0652	6	-----	2	-----	-----	-----	15.24	12.70	10.81	9.65	5.84			
-----	-----	87898-0624	87898-0634	-----	87898-0654	6	-----	4	-----	-----	-----	15.24	12.70	10.81	9.65	5.84			
-----	-----	87898-0625	87898-0635	-----	87898-0655	6	-----	5	-----	-----	-----	15.24	12.70	10.81	9.65	5.84			
-----	-----	87898-0626	87898-0636	-----	87898-0656	6	-----	6	-----	-----	-----	15.24	12.70	10.81	9.65	5.84			
C	-----	87898-0628	87898-0638	-----	87898-0658	6	-----	6	-----	-----	-----	15.24	12.70	10.81	9.65	5.84	B24	B	
87898-0607	-----	-----	-----	-----	87898-0657	6	-----	6	-----	-----	-----	15.24	12.70	16.47	15.31	11.50			
-----	-----	-----	-----	-----	87898-0605	6	-----	5	-----	-----	-----	15.24	12.70	12.98	11.94	8.13			
-----	-----	87898-0604	-----	-----	-----	6	----	5	-----	-----	-----	15.24	12.70	---	13.31	9.50			

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10		9		8		7		6		5		4		3		2		1											
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						
F		F	F		F	F		F		F	F	F	F							F									
-----		-----	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		E	E		E	E		E		E	E	E	E							E	E	E	E	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		D	D		D	D		D		D	D	D	D	D	D	D	D	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		C	C		C	C		C		C	C	C	C	C	C	C	C	C											
B		B	B		B	B		B		B	B	B	B	B	B	B	B	B	B										
A		A	A		A	A		A		A	A	A	A	A	A	A	A	A	A										
DOCUMENT STATUS		P1	RELEASE DATE		2021/10/11	11:53:29																							
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	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			
	-----	-----	87898-1921	87898-1931	-----	87898-1951				19	-----	1	48.26	45.72	10.81	9.65	5.84
	-----	-----	87898-1922	87898-1932	-----	87898-1952				19	-----	2	48.26	45.72	10.81	9.65	5.84
	-----	-----	87898-1924	87898-1934	-----	87898-1954				19	-----	4	48.26	45.72	10.81	9.65	5.84
	-----	-----	87898-1925	87898-1935	-----	87898-1955				19	-----	5	48.26	45.72	10.81	9.65	5.84
	-----	-----	87898-1926	87898-1936	-----	87898-1956	19	-----	6	48.26	45.72	10.81	9.65	5.84			
E	-----	-----	87898-2021	87898-2031	-----	87898-2051	20	-----	1	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2022	87898-2032	-----	87898-2052	20	-----	2	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2024	87898-2034	-----	87898-2054	20	-----	4	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2025	87898-2035	-----	87898-2055	20	-----	5	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2026	87898-2036	-----	87898-2056	20	-----	6	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2027	87898-2037	-----	87898-2057	20	-----	6	50.80	48.26	10.81	9.65	5.84			
D	-----	-----	87898-2121	87898-2131	-----	87898-2151	21	-----	1	53.34	50.80	10.81	9.65	5.84			
	-----	-----	87898-2122	87898-2132	-----	87898-2152	21	-----	2	53.34	50.80	10.81	9.65	5.84			
	-----	-----	87898-2124	87898-2134	-----	87898-2154	21	-----	4	53.34	50.80	10.81	9.65	5.84			
	-----	-----	87898-2125	87898-2135	-----	87898-2155	21	-----	5	53.34	50.80	10.81	9.65	5.84			
	-----	-----	87898-2126	87898-2136	-----	87898-2156	21	-----	6	53.34	50.80	10.81	9.65	5.84			
C	B	A															
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 8 OF 21 EC NO: 679909 DRWN: AKUMAR19 CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: GGUNAGI APPR: ISHWARG 2021/06/29 2021/10/11 2021/10/11 2016/11/09 2016/12/06 CURRENT REV DESC: BRIGHT TIN PHASE OUT molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-87898-001 DOC TYPE PSD DOC PART 000 REVISION B24																	
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:29												
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[illegible]

[illegible]

	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
	-----	-----	87898-2821	87898-2831	-----	-----	28	-----	1	71.12	68.58	10.81	9.65	5.84
	-----	-----	87898-2822	87898-2832	-----	-----	28	-----	2	71.12	68.58	10.81	9.65	5.84
	-----	-----	87898-2824	87898-2834	-----	-----	28	-----	4	71.12	68.58	10.81	9.65	5.84
	-----	-----	87898-2825	87898-2835	-----	-----	28	-----	5	71.12	68.58	10.81	9.65	5.84
-----	-----	87898-2826	87898-2836	-----	-----	28	-----	6	71.12	68.58	10.81	9.65	5.84	
E														
	-----	-----	87898-2921	87898-2931	-----	-----	29	-----	1	73.66	71.12	10.81	9.65	5.84
	-----	-----	87898-2922	87898-2932	-----	-----	29	-----	2	73.66	71.12	10.81	9.65	5.84
	-----	-----	87898-2924	87898-2934	-----	-----	29	-----	4	73.66	71.12	10.81	9.65	5.84
	-----	-----	87898-2925	87898-2935	-----	-----	29	-----	5	73.66	71.12	10.81	9.65	5.84
	-----	-----	87898-2926	87898-2936	-----	-----	29	-----	6	73.66	71.12	10.81	9.65	5.84
D	-----	-----	87898-3021	87898-3031	-----	-----	30	-----	1	76.20	73.66	10.81	9.65	5.84
	-----	-----	87898-3022	87898-3032	-----	-----	30	-----	2	76.20	73.66	10.81	9.65	5.84
	-----	-----	87898-3024	87898-3034	-----	-----	30	-----	4	76.20	73.66	10.81	9.65	5.84
	-----	-----	87898-3025	87898-3035	-----	-----	30	-----	5	76.20	73.66	10.81	9.65	5.84
	-----	-----	87898-3026	87898-3036	-----	-----	30	-----	6	76.20	73.66	10.81	9.65	5.84
C														
B														
A														
DOCUMENT STATUS						P1	RELEASE DATE	2021/10/11	11:53:29					
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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		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT		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	±		±	EC NO: 679909 DRWN: AKUMAR19 CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA		2021/06/29 2021/10/11 2021/10/11		DOCUMENT NUMBER SD-87898-001 DOC TYPE PSD DOC PART 000 REVISION B24				
3 PLACES	±		±									
2 PLACES	±	0.2	±									
1 PLACE	±		±									
0 PLACES	±		±	INITIAL REVISION:								
ANGULAR TOL ± 3.0 °				DRWN: GGUNAGI APPR: ISHWARG		2016/11/09 2016/12/06						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
						A3-SIZE	87898	SEE TABLE	GENERAL MARKET	11 OF 21		

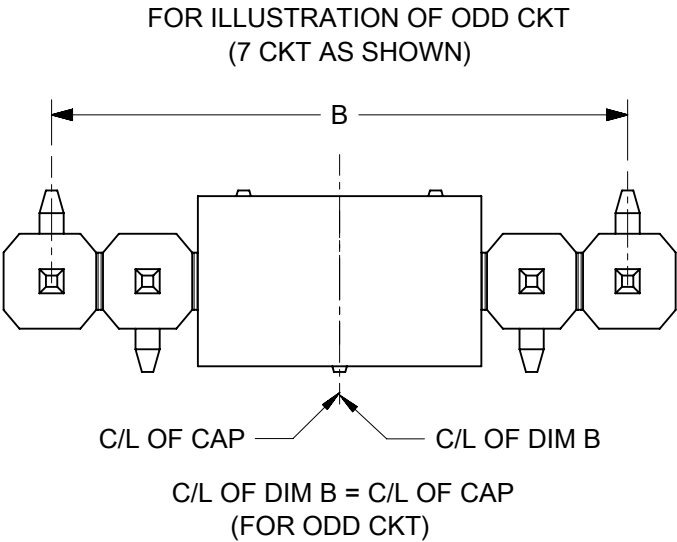
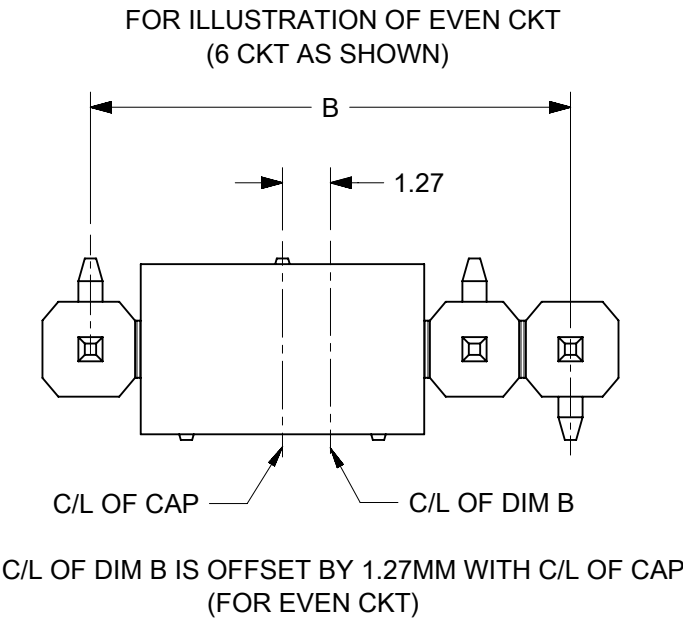
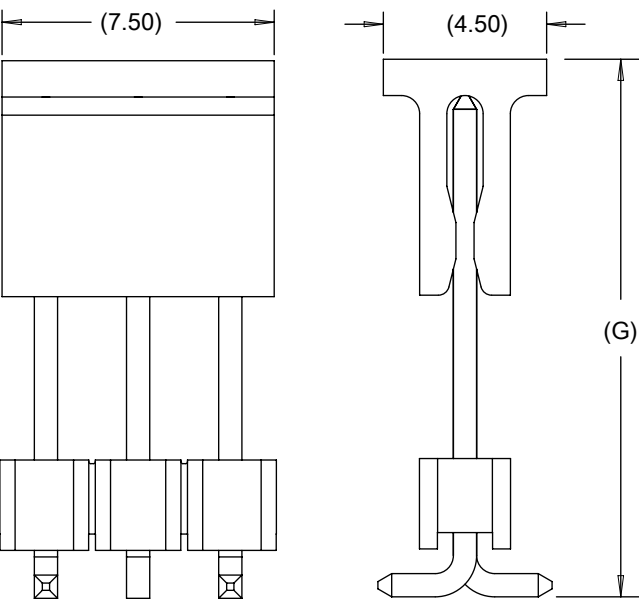
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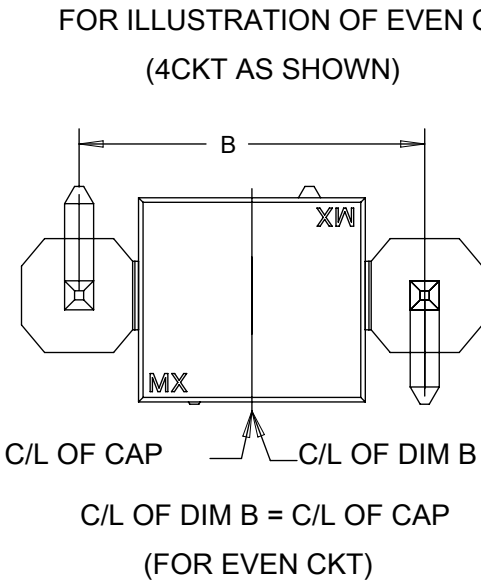
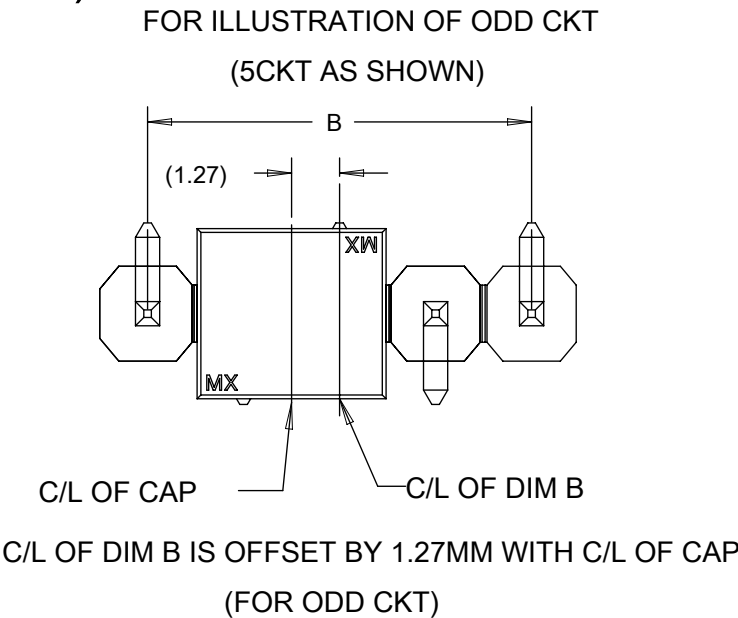
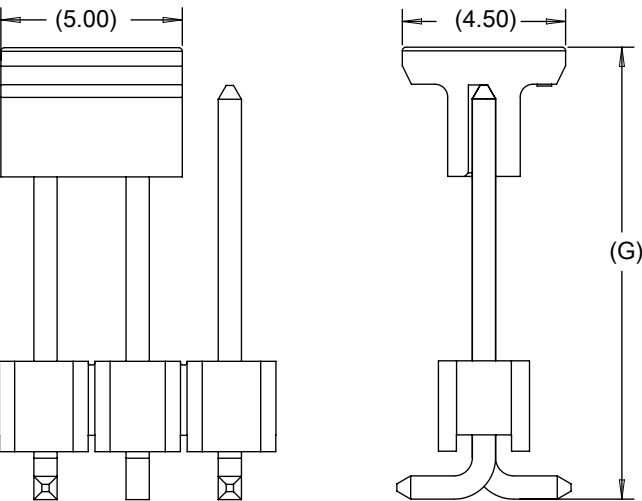
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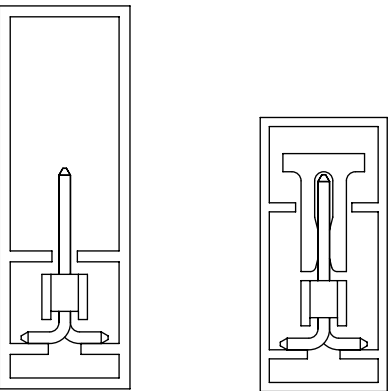
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CAP ORIENTATION (CAP P/N: 87898-1000)

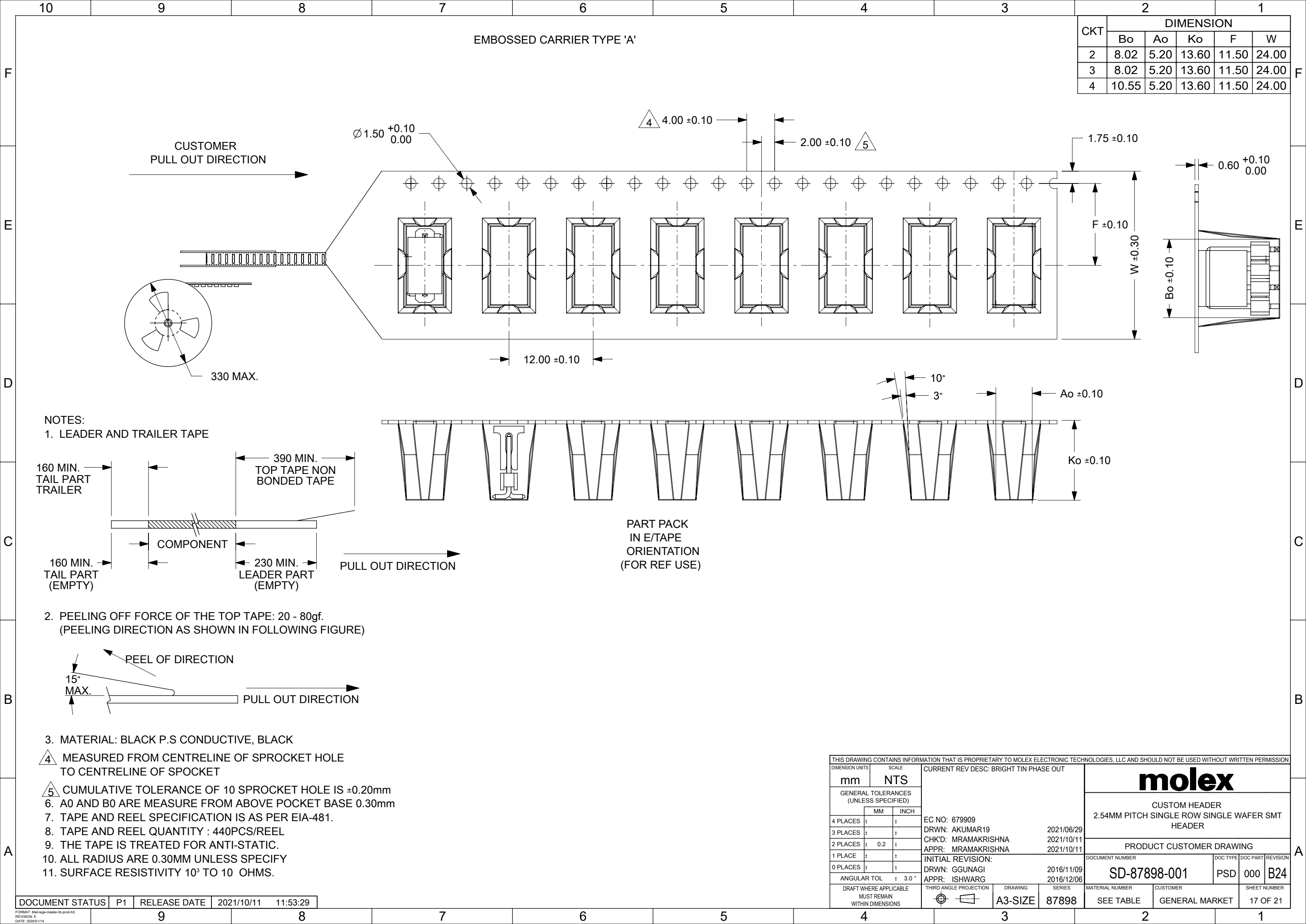


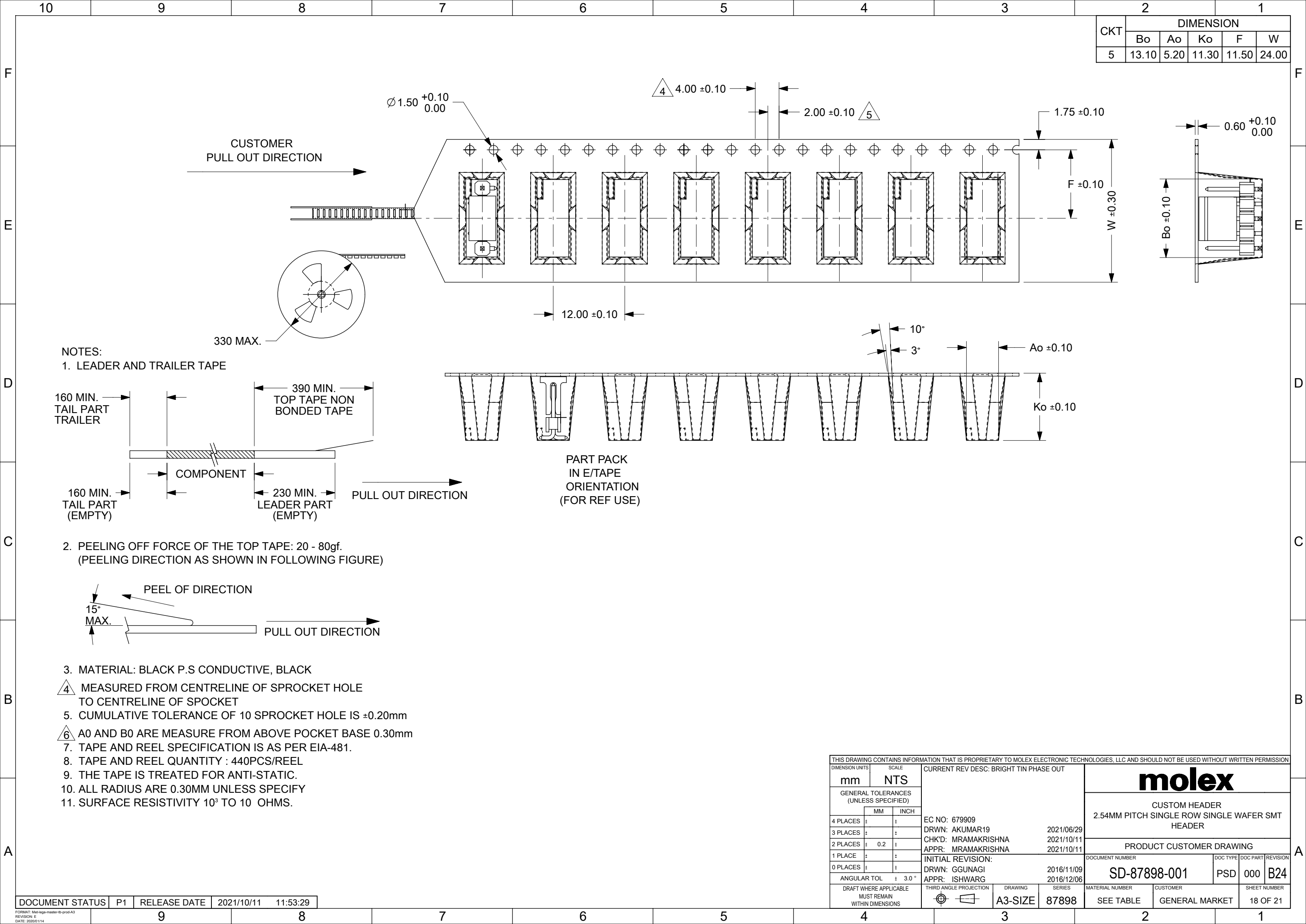
PART ORIENTATION IN TUBE

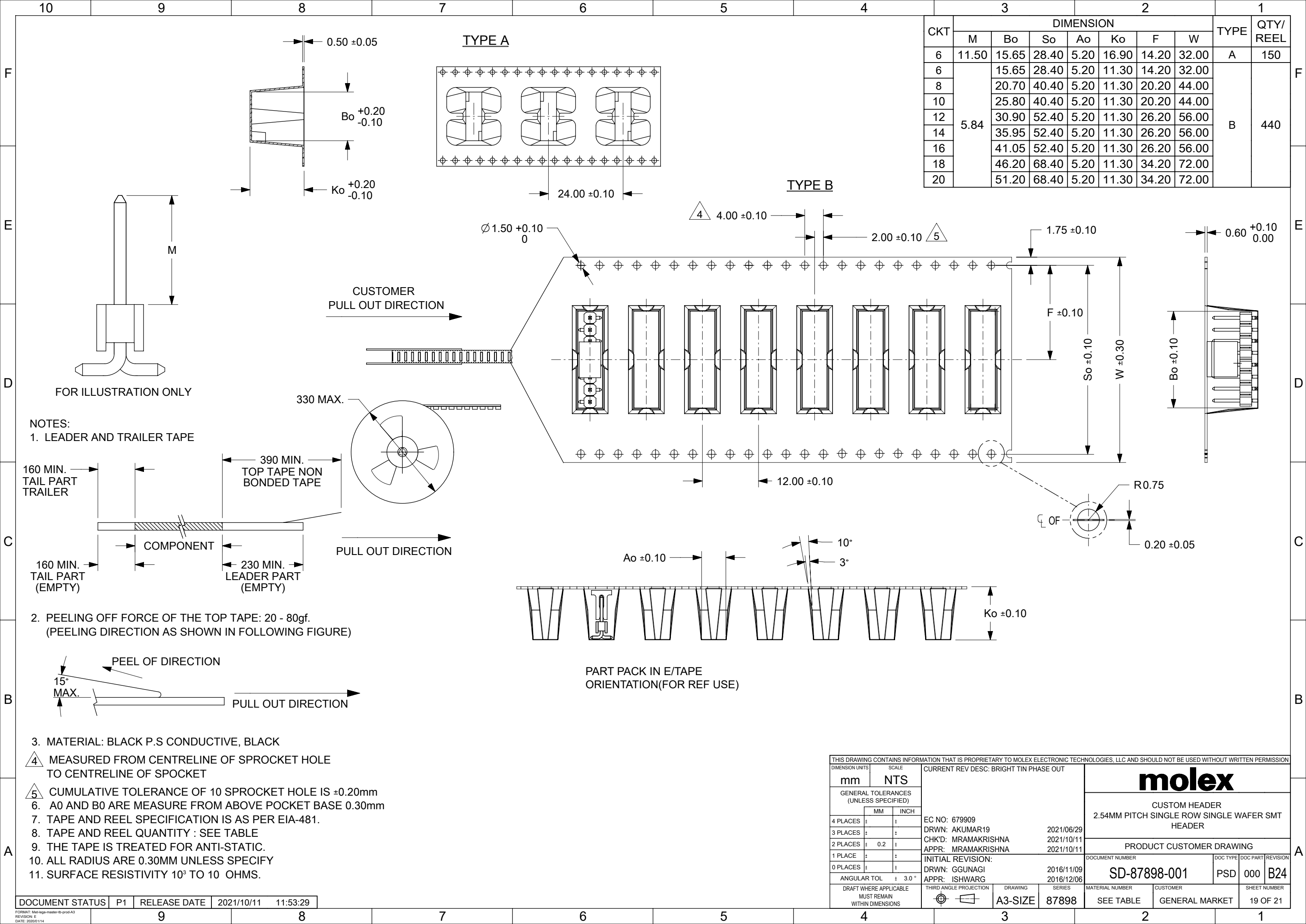


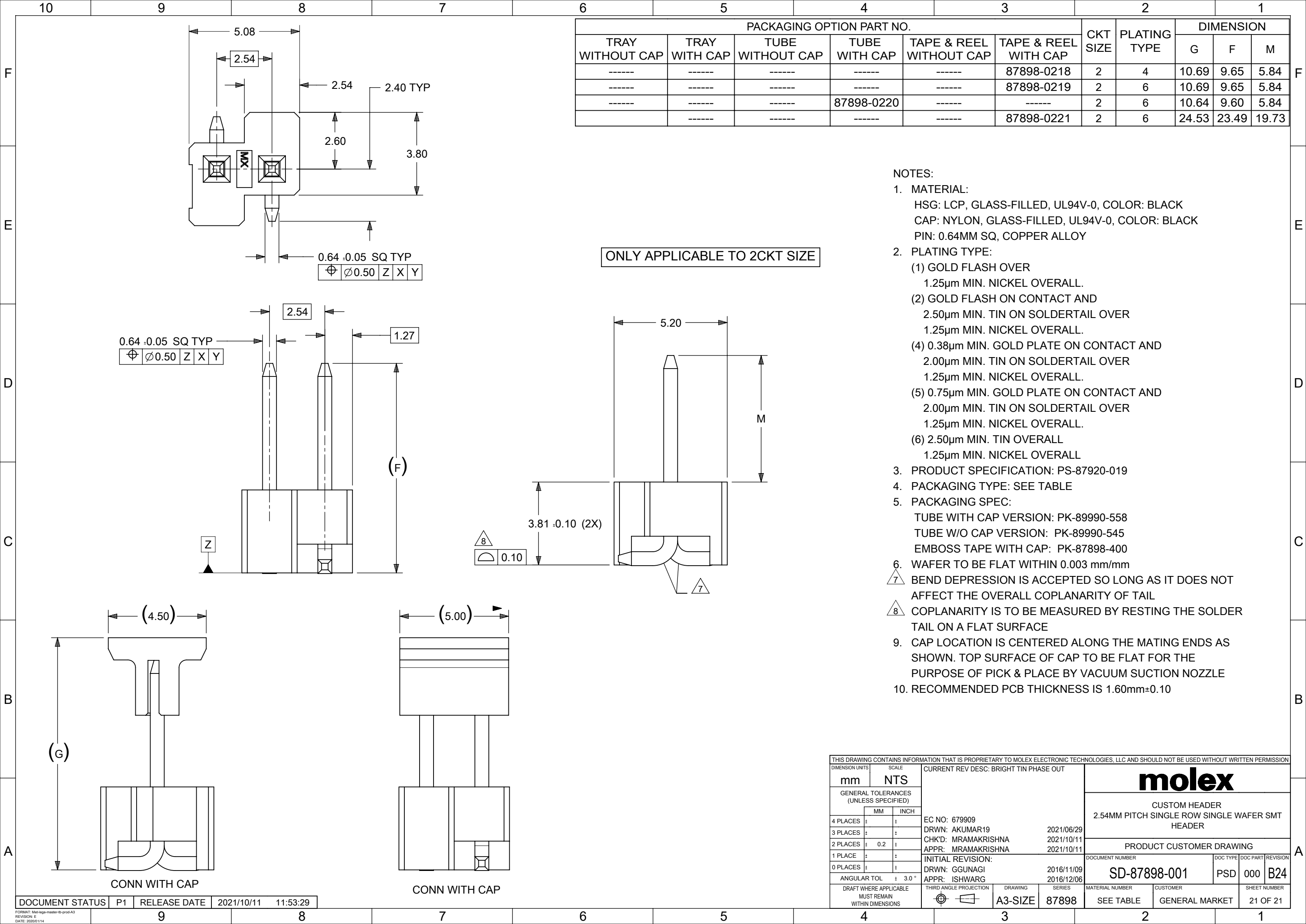
PART WITHOUT CAP PART WITH CAP

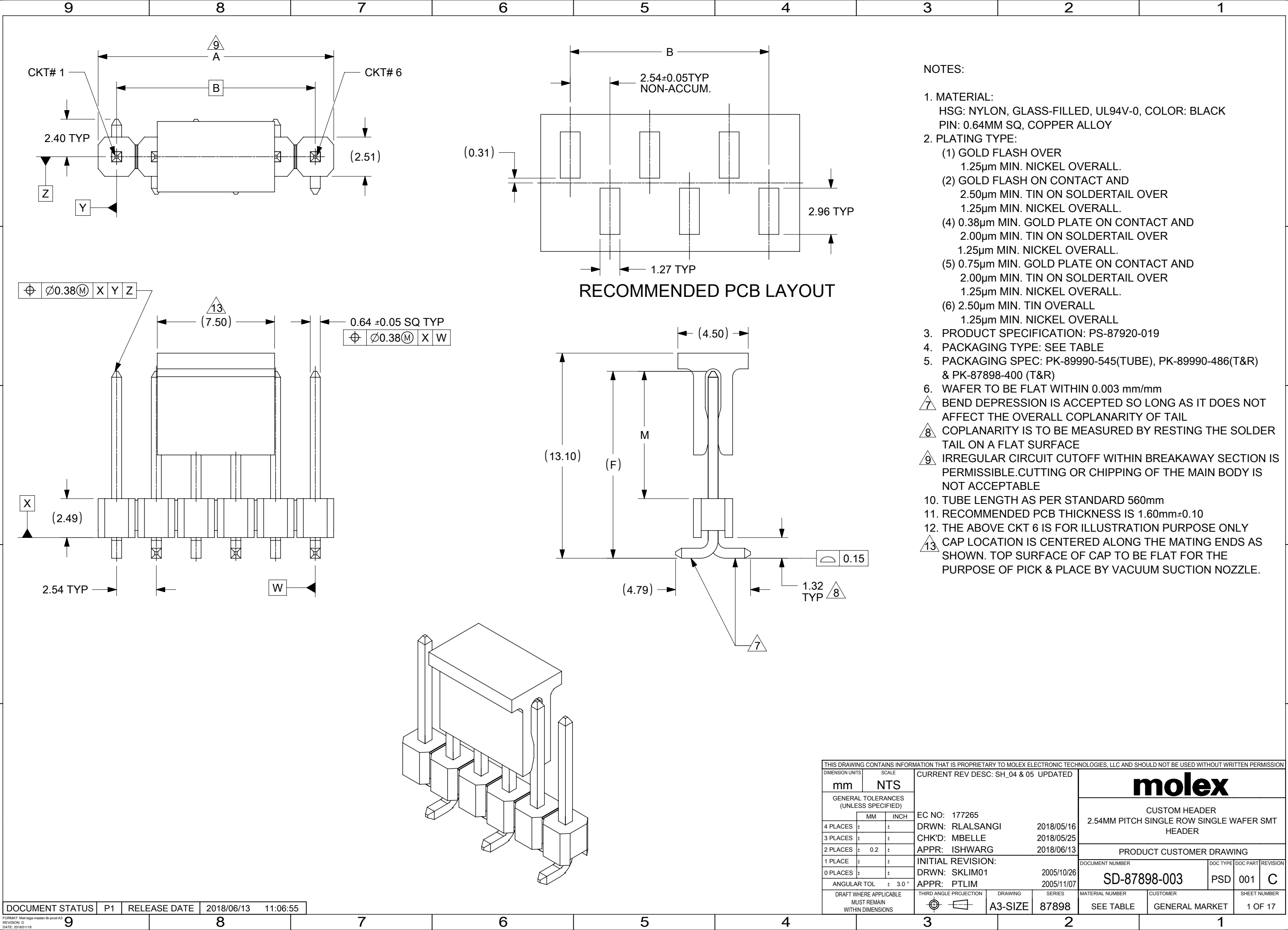
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				CUSTOM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







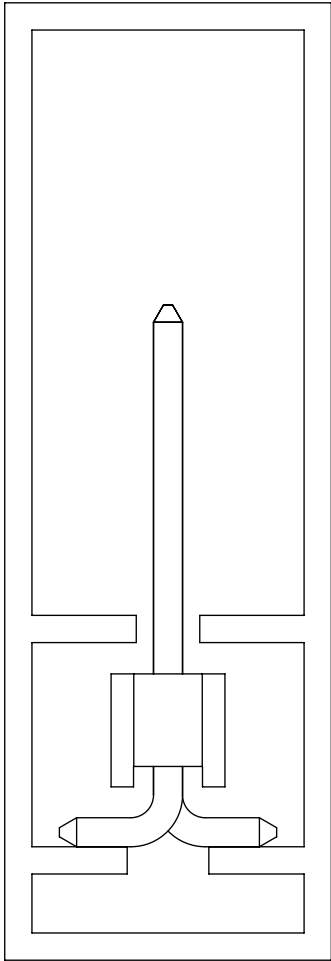




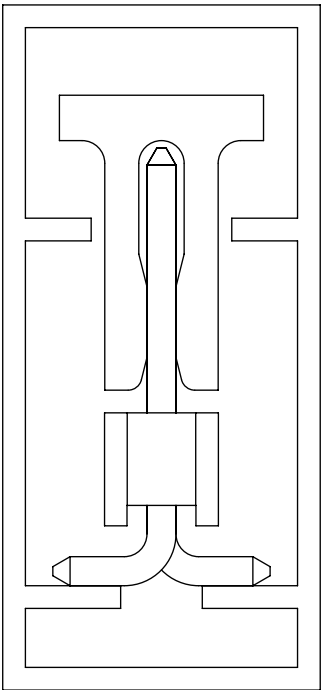
- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
 - GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
 - GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm 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													
mm		NTS		molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER													
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	MM	INCH															
4 PLACES	±	±															
3 PLACES	±	±															
2 PLACES	±	0.2	±														
1 PLACE	±	±															
0 PLACES	±	±															
ANGULAR TOL ± 3.0 °				PRODUCT CUSTOMER DRAWING													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		87898		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE TABLE		GENERAL MARKET		1 OF 17					
EC NO: 177265				DRWN: RLALSANGI		2018/05/16		SD-87898-003									
CHK'D: MBELLE				2018/05/25													
APPR: ISHWARG				2018/06/13													
INITIAL REVISION:				DRWN: SKLIM01		2005/10/26		PSD									
APPR: PTLIM				2005/11/07													

PART WITHOUT CAP
IN TUBE
ORIENTATION



PART WITH CAP
IN TUBE
ORIENTATION



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

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

MATERIAL NUMBER

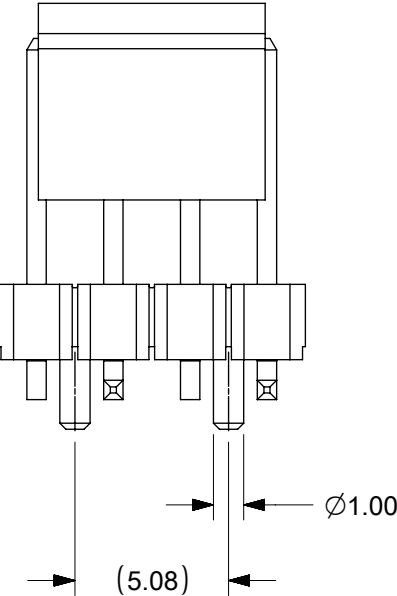
SEE TABLE

CUSTOMER

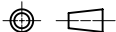
GENERAL MARKET

SHEET NUMBER

4 OF 17

9		8		7		6		5		4		3		2		1				
E	PACKAGING OPTION PART NO.						CKT SIZE	PEG	VOID POSITION	PLATING TYPE	DIMENSION									
	TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP					A	B	F	M						
	-----	-----	87898-0461	-----	-----	-----	4	---	----	1	10.16	7.62	11.94	8.13						
	-----	-----	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						
	D	-----	-----	87898-0561	-----	-----	-----	5	---	----	1	12.70	10.16	11.94	8.13					
-----		-----	87898-0562	-----	-----	-----	5	---	----	2	12.70	10.16	11.94	8.13						
-----		-----	87898-0564	-----	-----	-----	5	---	----	4	12.70	10.16	11.94	8.13						
-----		-----	87898-0565	-----	-----	-----	5	---	----	5	12.70	10.16	11.94	8.13						
-----		-----	87898-0566	87898-0567	-----	87898-0568	5	---	----	6	12.70	10.16	11.94	8.13						
C																				
	-----	-----	87898-0661	-----	-----	-----	6	---	----	1	15.24	12.70	11.94	8.13						
	-----	-----	87898-0662	-----	-----	-----	6	---	----	2	15.24	12.70	11.94	8.13						
	-----	-----	87898-0664	-----	-----	-----	6	---	----	4	15.24	12.70	11.94	8.13						
	-----	-----	87898-0665	-----	-----	-----	6	---	----	5	15.24	12.70	11.94	8.13						
	-----	-----	87898-0666	-----	-----	C 87898-0605	6	---	----	6	15.24	12.70	11.94	8.13						
B	4 CKT WITH PEG FOR ILLUSTRATION ONLY																			
																				
A	<table><tr><td colspan="2">DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2018/06/13</td><td>11:06:55</td></tr></table>														DOCUMENT STATUS		P1	RELEASE DATE	2018/06/13	11:06:55
	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		SCALE	
mm		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 5 OF 17

CURRENT REV DESC: SH_04 & 05 UPDATED

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

DOCUMENT NUMBER
SD-87898-003

DOC TYPE
PSD

DOC PART
001

REVISION
C

PRODUCT CUSTOMER DRAWING

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

SEE TABLE

GENERAL MARKET

5 OF 17

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						
	-----	-----	87898-0761	-----	-----	-----	7	----	1	17.78	15.24	11.94	8.13						
	-----	-----	87898-0762	-----	-----	-----	7	----	2	17.78	15.24	11.94	8.13						
	-----	-----	87898-0764	-----	-----	-----	7	----	4	17.78	15.24	11.94	8.13						
	-----	-----	87898-0765	-----	-----	-----	7	----	5	17.78	15.24	11.94	8.13						
	-----	-----	87898-0766	-----	-----	-----	7	----	6	17.78	15.24	11.94	8.13						
D	-----	-----	87898-0861	-----	-----	-----	8	----	1	20.32	17.78	11.94	8.13						
	-----	-----	87898-0862	-----	-----	-----	8	----	2	20.32	17.78	11.94	8.13						
	-----	-----	87898-0864	-----	-----	-----	8	----	4	20.32	17.78	11.94	8.13						
	-----	-----	87898-0865	-----	-----	-----	8	----	5	20.32	17.78	11.94	8.13						
	-----	-----	87898-0866	-----	-----	-----	8	----	6	20.32	17.78	11.94	8.13						
C	-----	-----	87898-0961	-----	-----	-----	9	----	1	22.86	20.32	11.94	8.13						
	-----	-----	87898-0962	-----	-----	-----	9	----	2	22.86	20.32	11.94	8.13						
	-----	-----	87898-0964	-----	-----	-----	9	----	4	22.86	20.32	11.94	8.13						
	-----	-----	87898-0965	-----	-----	-----	9	----	5	22.86	20.32	11.94	8.13						
	-----	-----	87898-0966	-----	-----	-----	9	----	6	22.86	20.32	11.94	8.13						
B																			
A																			
DOCUMENT STATUS		P1	RELEASE DATE		2018/06/13	11:06:55													
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: 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

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 17

molex

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

SEE TABLE

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

REVISION: D

DATE: 2018/01/18

9

8

7

6

5

4

3

2

1

9														8														7														6														5														4														3														2														1													
PACKAGING OPTION PART NO.														CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																																																												
TRAY WITHOUT CAP		TRAY WITH CAP		TUBE WITHOUT CAP		TUBE WITH CAP		TAPE & REEL WITHOUT CAP		TAPE & REEL WITH CAP		A	B				F	M																																																																																																											
-----		-----		87898-1061		-----		-----		-----		10	----	1	25.40	22.86	11.94	8.13																																																																																																											
-----		-----		87898-1062		-----		-----		-----		10	----	2	25.40	22.86	11.94	8.13																																																																																																											
-----		-----		87898-1064		-----		-----		-----		10	----	4	25.40	22.86	11.94	8.13																																																																																																											
-----		-----		87898-1065		-----		-----		-----		10	----	5	25.40	22.86	11.94	8.13																																																																																																											
-----		-----		87898-1066		-----		-----		-----		10	----	6	25.40	22.86	11.94	8.13																																																																																																											
-----		-----		87898-1161		-----		-----		-----		11	----	1	27.94	25.40	11.94	8.13																																																																																																											
-----		-----		87898-1162		-----		-----		-----		11	----	2	27.94	25.40	11.94	8.13																																																																																																											
-----		-----		87898-1164		-----		-----		-----		11	----	4	27.94	25.40	11.94	8.13																																																																																																											
-----		-----		87898-1165		-----		-----		-----		11	----	5	27.94	25.40	11.94	8.13																																																																																																											
-----		-----		87898-1166		-----		-----		-----		11	----	6	27.94	25.40	11.94	8.13																																																																																																											
-----		-----		87898-1261		-----		-----		-----		12	----	1	30.48	27.94	11.94	8.13																																																																																																											
-----		-----		87898-1262		-----		-----		-----		12	----	2	30.48	27.94	11.94	8.13																																																																																																											
-----		-----		87898-1264		-----		-----		-----		12	----	4	30.48	27.94	11.94	8.13																																																																																																											
-----		-----		87898-1265		-----		-----		-----		12	----	5	30.48	27.94	11.94	8.13																																																																																																											
-----		-----		87898-1266		-----		-----		-----		12	----	6	30.48	27.94	11.94	8.13																																																																																																											
DOCUMENT STATUS														P1	RELEASE DATE														2018/06/13		11:06:55																																																																																														
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

7 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

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

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																		

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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				CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER							
		MM	INCH												
4 PLACES	±		±												
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				DOCUMENT NUMBER		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		8 OF 17			

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/13	11:06:55
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9		8		7		6		5		4		3		2		1	
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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

DRAWING

A3-SIZE

SERIES

87898

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

12 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

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C

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