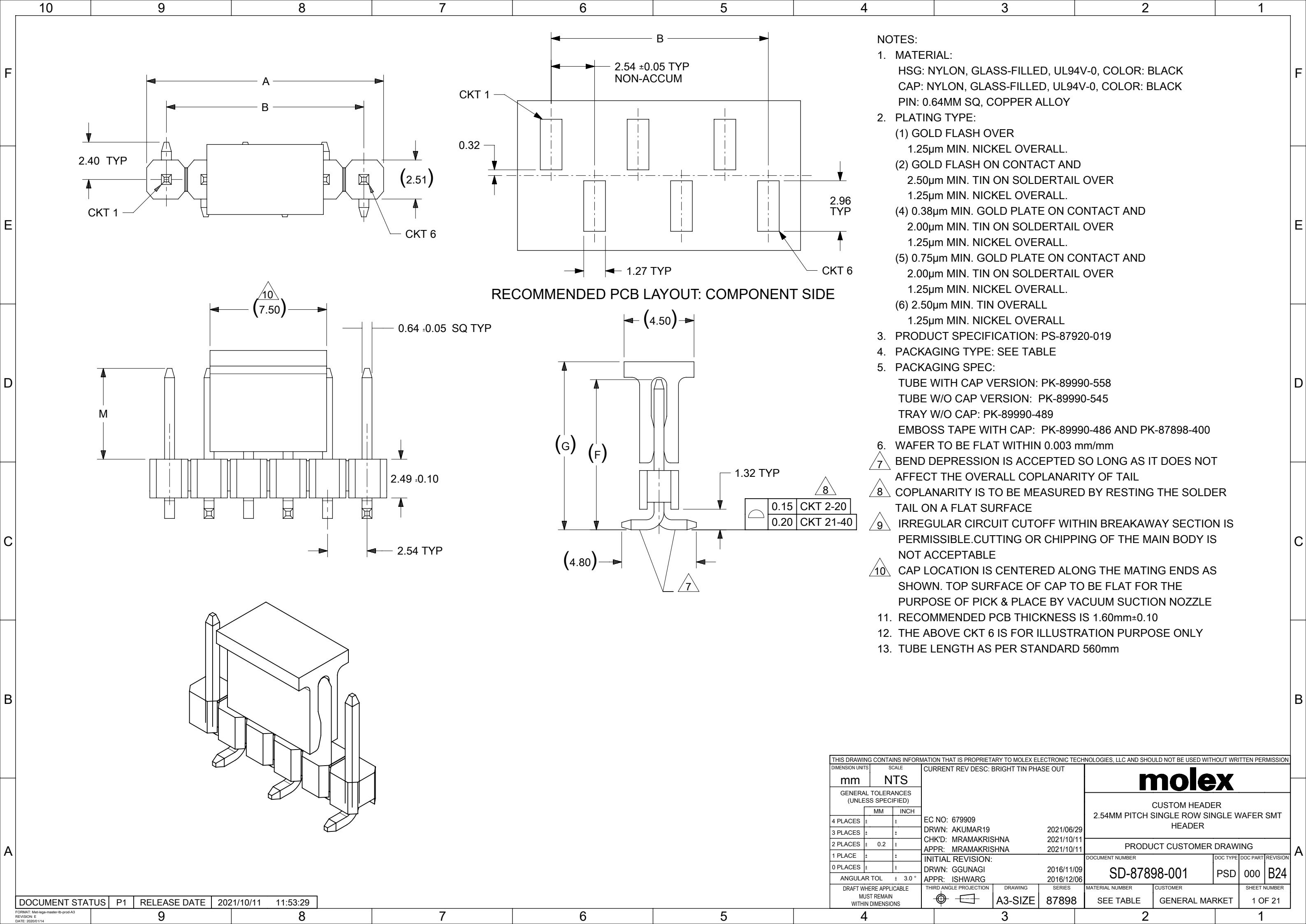
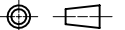
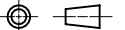
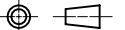




- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
CAP: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
(1) GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.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

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:29
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FORMAT: Met-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14

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		PRODUCT CUSTOMER DRAWING			
4 PLACES		±		±					
3 PLACES		±		±		DOCUMENT NUMBER SD-87898-001			
2 PLACES		± 0.2		±					
1 PLACE		±		±		DOC PART 000			
0 PLACES		±		±		REVISION B24			
ANGULAR TOL ± 3.0 °				EC NO: 679909					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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					
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		A3-SIZE		87898		SEE TABLE		GENERAL MARKET	
								SHEET NUMBER 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					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				
-----	-----	87898-0421	87898-0431	-----	87898-0451	4	-----	1	-----	-----	10.16	7.62	10.81	9.65	5.84				
-----	-----	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				
87898 - 0482	-----	-----	-----	-----	-----	4	-----	---	CKT # 1, 2 & 3	1.00	10.16	7.62	---	16.65	12.84				
-----	-----	-----	-----	-----	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				
-----	-----	87898-0528	87898-0538	87898-0584	87898-0558	5	-----	6	-----	-----	12.70	10.16	10.81	9.65	5.84				
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				
-----	-----	87898-0628	87898-0638	-----	87898-0658	6	-----	6	-----	-----	15.24	12.70	10.81	9.65	5.84				
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				

10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					B24 B24 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						
-----	-----	87898-0721	87898-0731	-----	87898-0751	7	-----	1	17.78	15.24	10.81	9.65	5.84						
-----	-----	87898-0722	87898-0732	-----	87898-0752	7	-----	2	17.78	15.24	10.81	9.65	5.84						
-----	-----	87898-0724	87898-0734	-----	87898-0754	7	-----	4	17.78	15.24	10.81	9.65	5.84						
-----	-----	87898-0725	87898-0735	-----	87898-0755	7	-----	5	17.78	15.24	10.81	9.65	5.84						
-----	-----	87898-0726	87898-0736	-----	87898-0756	7	-----	6	17.78	15.24	10.81	9.65	5.84						
-----	-----	87898-0727	87898-0737	-----	87898-0758	7	-----	6	17.78	15.24	10.81	9.65	5.84						
-----	-----	-----	-----	B22 87898-0757	-----	7	-----	6	17.78	15.24	---	9.65	5.84						
-----	-----	-----	-----	87898-0759	-----	7	-----	6	17.78	15.24	---	9.65	5.84						
-----	-----	87898-0720	-----	-----	-----	7	-----	5	17.78	15.24	---	9.81	6.00						
-----	-----	87898-0767	-----	-----	-----	7	-----	5	17.78	15.24	---	13.81	10.00						
-----	-----	87898-0821	87898-0831	-----	87898-0851	8	-----	1	20.32	17.78	10.81	9.65	5.84						
-----	-----	87898-0822	87898-0832	-----	87898-0852	8	-----	2	20.32	17.78	10.81	9.65	5.84						
-----	-----	87898-0824	87898-0834	-----	87898-0854	8	-----	4	20.32	17.78	10.81	9.65	5.84						
-----	-----	87898-0825	87898-0835	-----	87898-0855	8	-----	5	20.32	17.78	10.81	9.65	5.84						
-----	-----	87898-0826	87898-0836	-----	87898-0856	8	-----	6	20.32	17.78	10.81	9.65	5.84						
-----	-----	87898-0827	87898-0837	-----	87898-0857	8	-----	6	20.32	17.78	10.81	9.65	5.84						
87898-0881	-----	-----	-----	-----	-----	8	-----	4	20.32	17.78	---	21.84	17.91						
-----	-----	87898-0921	87898-0931	-----	87898-0951	9	-----	1	22.86	20.32	10.81	9.65	5.84						
-----	-----	87898-0922	87898-0932	-----	87898-0952	9	-----	2	22.86	20.32	10.81	9.65	5.84						
-----	-----	87898-0924	87898-0934	-----	87898-0954	9	-----	4	22.86	20.32	10.81	9.65	5.84						
-----	-----	87898-0925	87898-0935	-----	87898-0955	9	-----	5	22.86	20.32	10.81	9.65	5.84						
-----	-----	87898-0926	87898-0936	-----	87898-0956	9	-----	6	22.86	20.32	10.81	9.65	5.84						

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL ± 3.0 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

CURRENT REV DESC: 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

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2021/10/11 11:53:29

9		8		7		6		5		4		3		2		1	
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FORMAT: Met-lega-master-0b-prod-A3
REVISION: E
DATE: 2020/11/4

	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

[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				
	-----	-----	87898-1621	87898-1631	-----	87898-1651				16	-----	1	40.64	38.10		10.81	9.65	5.84
	-----	-----	87898-1622	87898-1632	-----	87898-1652				16	-----	2	40.64	38.10		10.81	9.65	5.84
	-----	-----	87898-1624	87898-1634	-----	87898-1654				16	-----	4	40.64	38.10		10.81	9.65	5.84
	-----	-----	87898-1625	87898-1635	-----	87898-1655				16	-----	5	40.64	38.10		10.81	9.65	5.84
E	-----	-----	87898-1626	87898-1636	-----	87898-1656	16	-----	6	40.64	38.10	10.81	9.65	5.84				
	-----	-----	87898-1627	87898-1637	-----	87898-1657	16	-----	6	40.64	38.10	10.81	9.65	5.84				
	-----	-----	87898-1721	87898-1731	-----	87898-1751	17	-----	1	43.18	40.64	10.81	9.65	5.84				
	-----	-----	87898-1722	87898-1732	-----	87898-1752	17	-----	2	43.18	40.64	10.81	9.65	5.84				
D	-----	-----	87898-1724	87898-1734	-----	87898-1754	17	-----	4	43.18	40.64	10.81	9.65	5.84				
	-----	-----	87898-1725	87898-1735	-----	87898-1755	17	-----	5	43.18	40.64	10.81	9.65	5.84				
	-----	-----	87898-1726	87898-1736	-----	87898-1756	17	-----	6	43.18	40.64	10.81	9.65	5.84				
	-----	-----	87898-1821	87898-1831	-----	87898-1851	18	-----	1	45.72	43.18	10.81	9.65	5.84				
C	-----	-----	87898-1822	87898-1832	-----	87898-1852	18	-----	2	45.72	43.18	10.81	9.65	5.84				
	-----	-----	87898-1824	87898-1834	-----	87898-1854	18	-----	4	45.72	43.18	10.81	9.65	5.84				
	-----	-----	87898-1825	87898-1835	-----	87898-1855	18	-----	5	45.72	43.18	10.81	9.65	5.84				
	-----	-----	87898-1826	87898-1836	-----	87898-1856	18	-----	6	45.72	43.18	10.81	9.65	5.84				
	-----	-----	87898-1827	87898-1837	-----	87898-1857	18	-----	6	45.72	43.18	10.81	9.65	5.84				
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

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

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B24

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

2021/10/11

INITIAL REVISION:

DRWN: GGUNAGI

APPR: ISHWARG

2016/11/09

2016/12/06

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

7 OF 21

CURRENT REV DESC: BRIGHT TIN PHASE OUT

molex

CUSTOM HEADER
2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

	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																																																																																		
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	-----	-----	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																																																																																		
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	-----	-----	87898-2126	87898-2136	-----	87898-2156	21	-----	6	53.34	50.80	10.81	9.65	5.84																																																																																		
C																																																																																																
B																																																																																																
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td>DIMENSION UNITS</td><td>SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC: BRIGHT TIN PHASE OUT</td><td colspan="4" rowspan="2"> molex </td></tr><tr><td>mm</td><td>NTS</td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="4" rowspan="5">EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11</td><td colspan="4" rowspan="5">CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER</td></tr><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.2</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td><td colspan="4" rowspan="2">INITIAL REVISION: DRWN: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td><td colspan="2">SD-87898-001</td><td>PSD</td><td>000</td><td>B24</td></tr><tr><td colspan="2">ANGULAR TOL ± 3.0 °</td><td colspan="2">± 3.0 °</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td colspan="2">A3-SIZE</td><td colspan="2">87898</td><td colspan="2">SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="2">8 OF 21</td></tr></table>															DIMENSION UNITS	SCALE	CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex				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				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: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	0 PLACES	±	±	SD-87898-001		PSD	000	B24	ANGULAR TOL ± 3.0 °		± 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 21	
DIMENSION UNITS	SCALE	CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex																																																																																										
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1 PLACE	±	±	INITIAL REVISION: DRWN: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION																																																																																					
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ANGULAR TOL ± 3.0 °		± 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 21																																																																																				
DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:29	7	6	5	4	3	2	1																																																																																					
FORMAT: Met-lega-master-ib-prod-A3 REVISION: E DATE: 2020/01/14																																																																																																
	9	8	7	6	5	4	3	2	1																																																																																							

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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	
	-----	-----	87898-3121	87898-3131	-----	-----	31	-----	1	78.74	76.20	10.81	9.65	5.84	
	-----	-----	87898-3122	87898-3132	-----	-----	31	-----	2	78.74	76.20	10.81	9.65	5.84	
	-----	-----	87898-3124	87898-3134	-----	-----	31	-----	4	78.74	76.20	10.81	9.65	5.84	
	-----	-----	87898-3125	87898-3135	-----	-----	31	-----	5	78.74	76.20	10.81	9.65	5.84	
	-----	-----	87898-3126	87898-3136	-----	-----	31	-----	6	78.74	76.20	10.81	9.65	5.84	
E	-----	-----	87898-3221	87898-3231	-----	-----	32	-----	1	81.28	78.74	10.81	9.65	5.84	
	-----	-----	87898-3222	87898-3232	-----	-----	32	-----	2	81.28	78.74	10.81	9.65	5.84	
	-----	-----	87898-3224	87898-3234	-----	-----	32	-----	4	81.28	78.74	10.81	9.65	5.84	
	-----	-----	87898-3225	87898-3235	-----	-----	32	-----	5	81.28	78.74	10.81	9.65	5.84	
	-----	-----	87898-3226	87898-3236	-----	-----	32	-----	6	81.28	78.74	10.81	9.65	5.84	
	-----	-----	87898-3227	87898-3237	-----	-----	32	-----	6	81.28	78.74	10.81	9.65	5.84	
D	-----	-----	87898-3321	87898-3331	-----	-----	33	-----	1	83.82	81.28	10.81	9.65	5.84	
	-----	-----	87898-3322	87898-3332	-----	-----	33	-----	2	83.82	81.28	10.81	9.65	5.84	
	-----	-----	87898-3324	87898-3334	-----	-----	33	-----	4	83.82	81.28	10.81	9.65	5.84	
	-----	-----	87898-3325	87898-3335	-----	-----	33	-----	5	83.82	81.28	10.81	9.65	5.84	
	-----	-----	87898-3326	87898-3336	-----	-----	33	-----	6	83.82	81.28	10.81	9.65	5.84	
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B															
A															
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REVISION: E															
DATE: 2020/01/14															

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

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

12 OF 21

<

[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			
	-----	-----	87898-3721	87898-3731	-----	-----				37	-----	1	93.98	91.44	10.81	9.65	5.84
	-----	-----	87898-3722	87898-3732	-----	-----				37	-----	2	93.98	91.44	10.81	9.65	5.84
	-----	-----	87898-3724	87898-3734	-----	-----				37	-----	4	93.98	91.44	10.81	9.65	5.84
	-----	-----	87898-3725	87898-3735	-----	-----				37	-----	5	93.98	91.44	10.81	9.65	5.84
	-----	-----	87898-3726	87898-3736	-----	-----	37	-----	6	93.98	91.44	10.81	9.65	5.84			
E																	
	-----	-----	87898-3821	87898-3831	-----	-----	38	-----	1	96.52	93.98	10.81	9.65	5.84			
	-----	-----	87898-3822	87898-3832	-----	-----	38	-----	2	96.52	93.98	10.81	9.65	5.84			
	-----	-----	87898-3824	87898-3834	-----	-----	38	-----	4	96.52	93.98	10.81	9.65	5.84			
	-----	-----	87898-3825	87898-3835	-----	-----	38	-----	5	96.52	93.98	10.81	9.65	5.84			
	-----	-----	87898-3826	87898-3836	-----	-----	38	-----	6	96.52	93.98	10.81	9.65	5.84			
D	-----	-----	87898-3921	87898-3931	-----	-----	39	-----	1	99.06	96.52	10.81	9.65	5.84			
	-----	-----	87898-3922	87898-3932	-----	-----	39	-----	2	99.06	96.52	10.81	9.65	5.84			
	-----	-----	87898-3924	87898-3934	-----	-----	39	-----	4	99.06	96.52	10.81	9.65	5.84			
	-----	-----	87898-3925	87898-3935	-----	-----	39	-----	5	99.06	96.52	10.81	9.65	5.84			
	-----	-----	87898-3926	87898-3936	-----	-----	39	-----	6	99.06	96.52	10.81	9.65	5.84			
C																	
B																	
A																	
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REVISION: E																	
DATE: 2020/01/14																	

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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

±

±

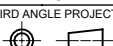
ANGULAR TOL

±

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

14 OF 21

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

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

molex

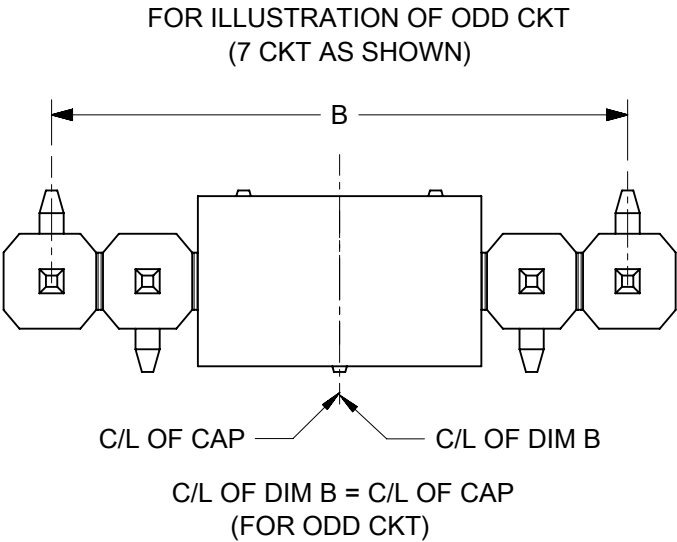
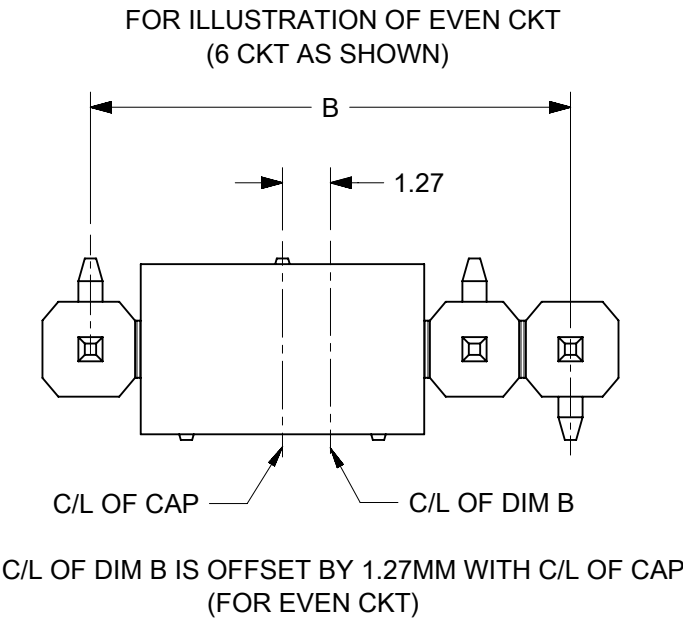
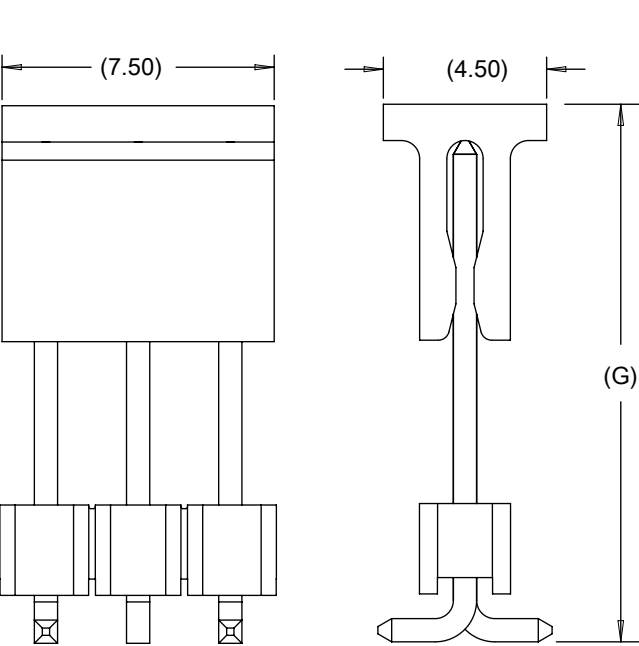
CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

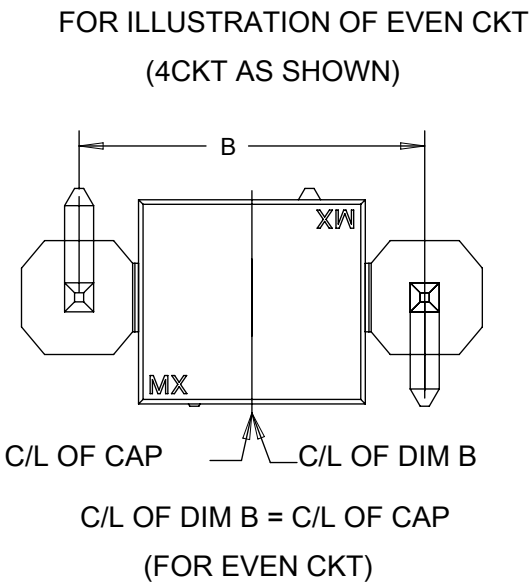
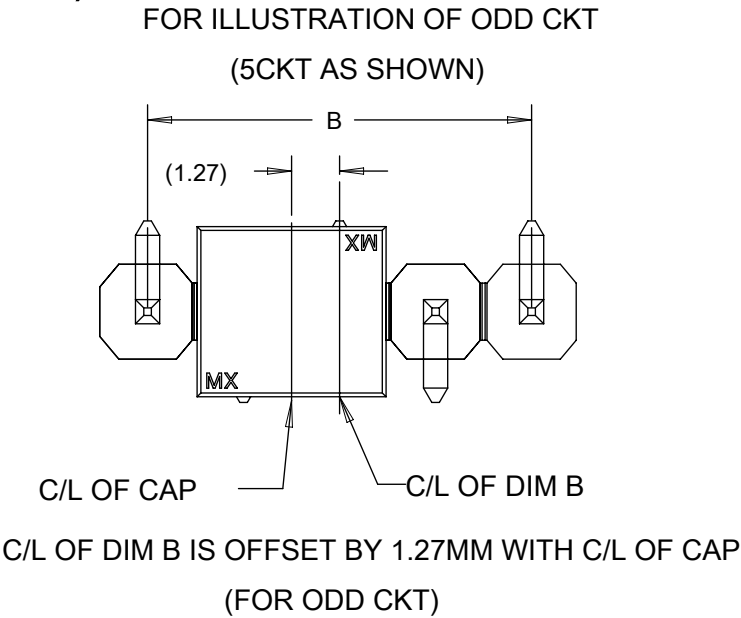
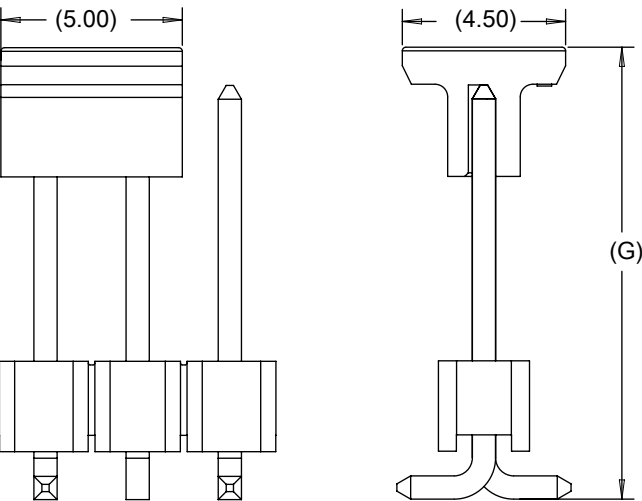
PRODUCT CUSTOMER DRAWING

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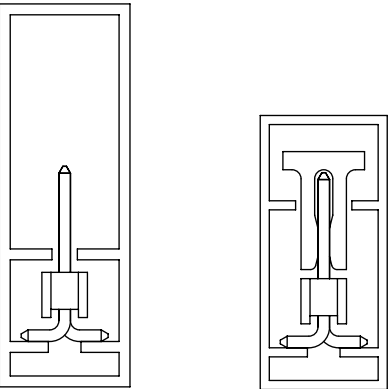
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CAP ORIENTATION (CAP P/N: 87898-1000)

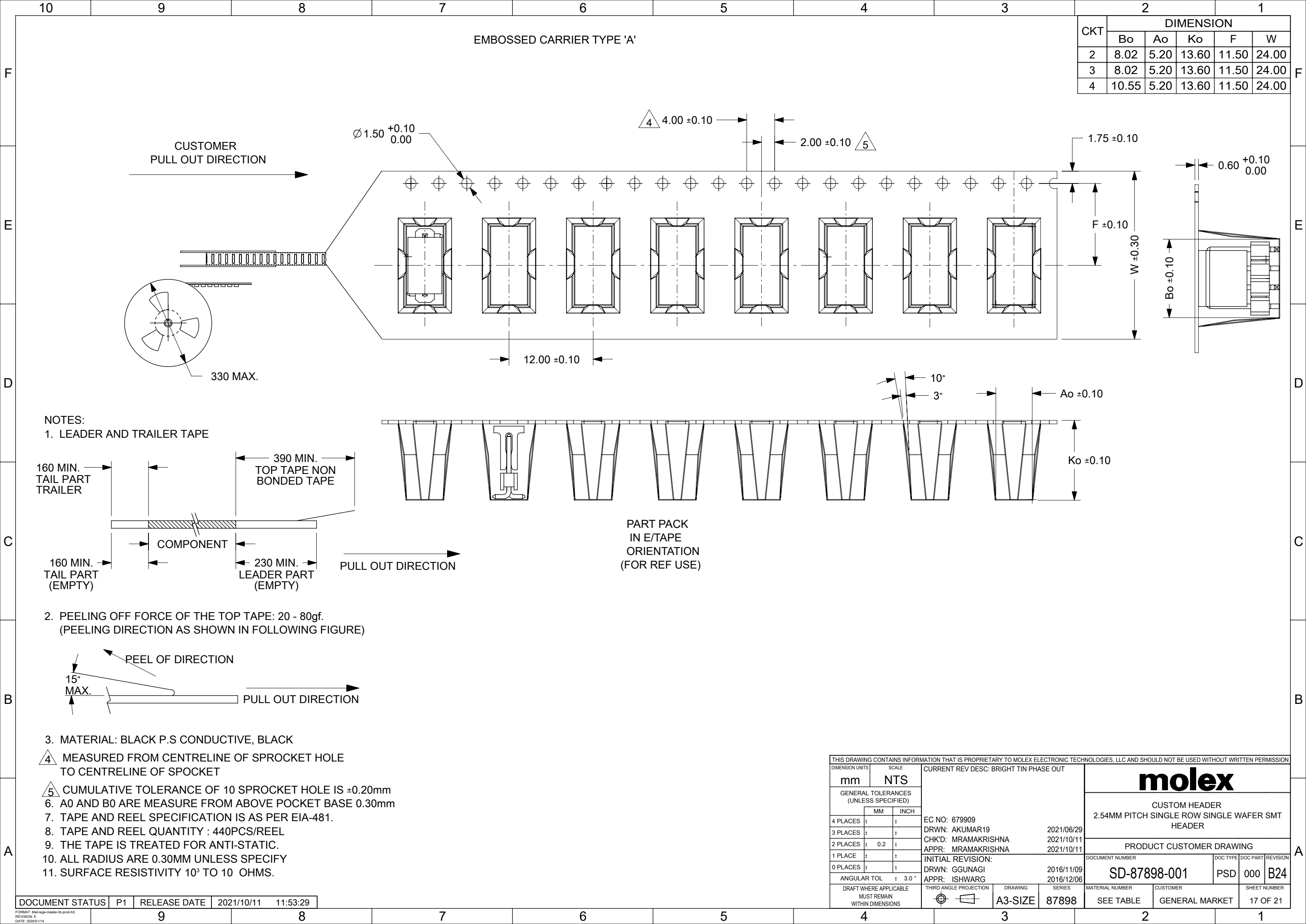


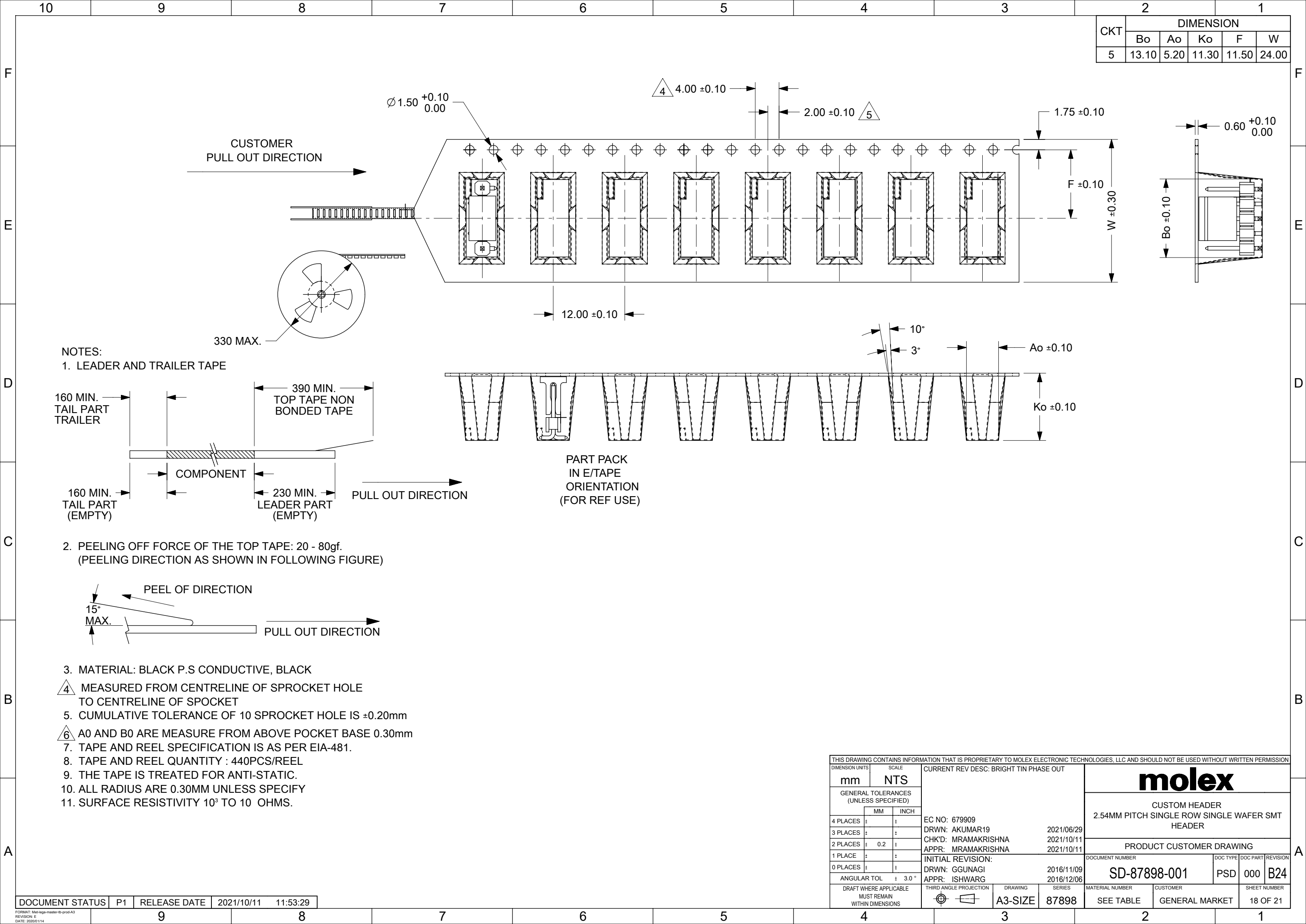
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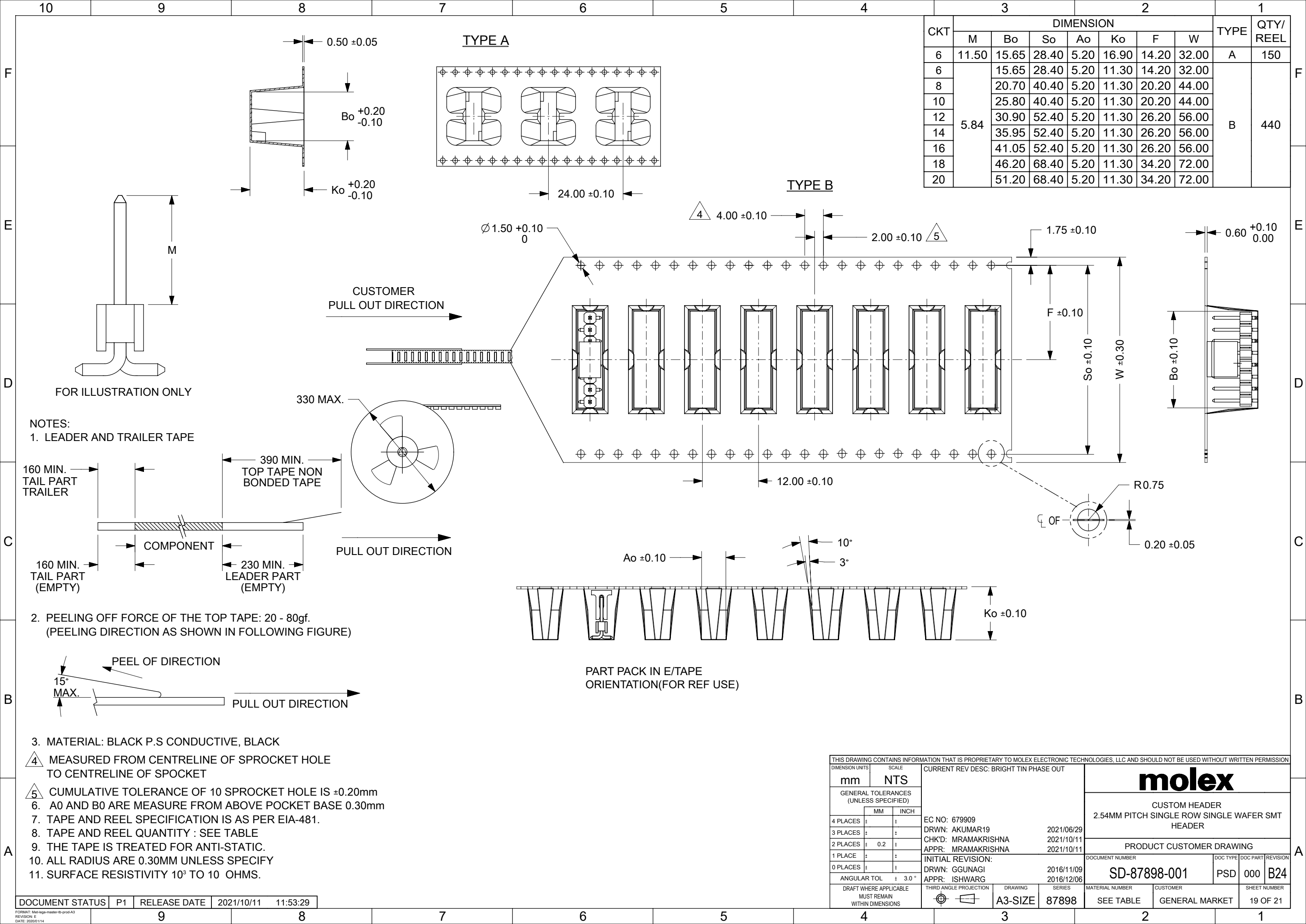


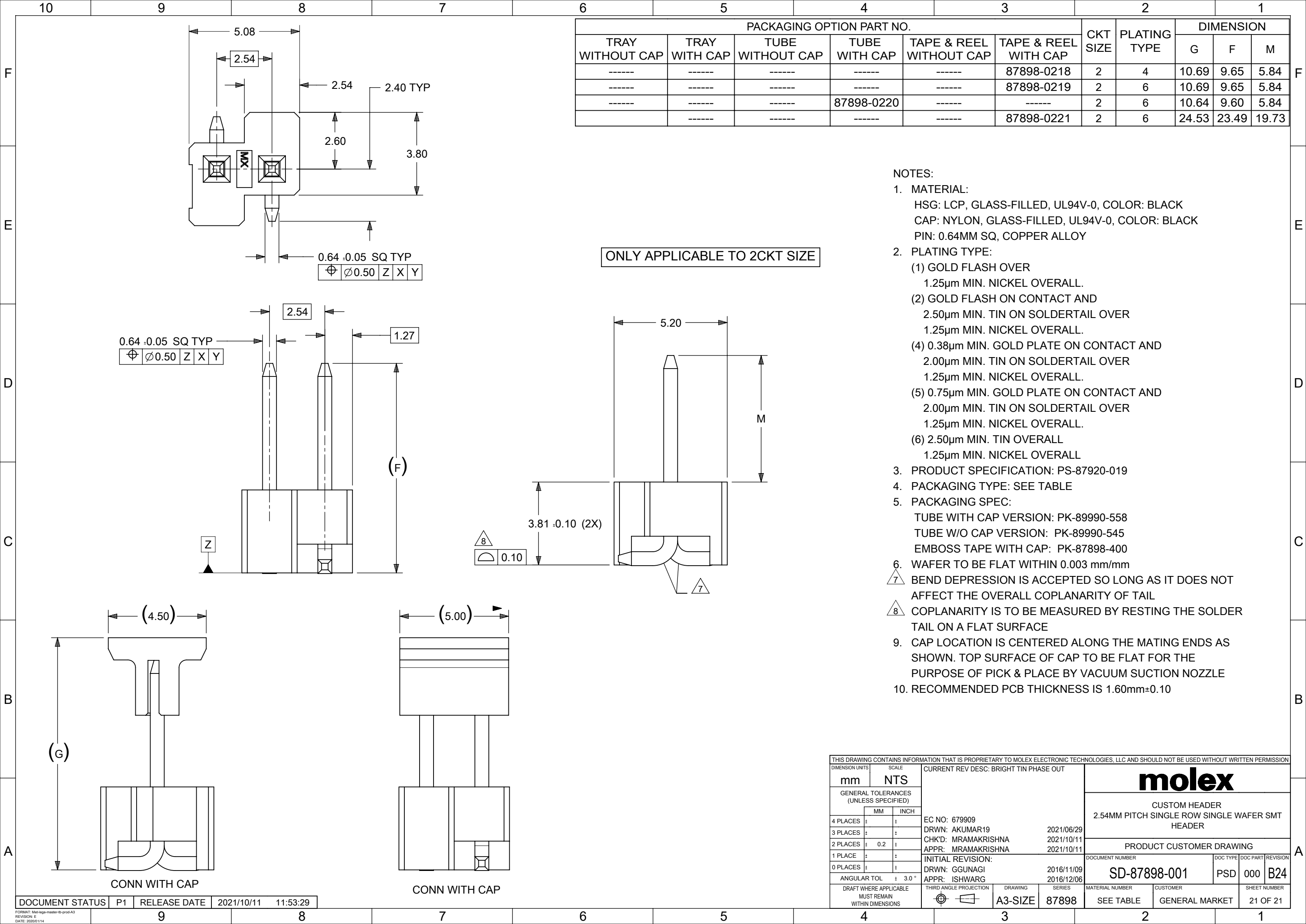
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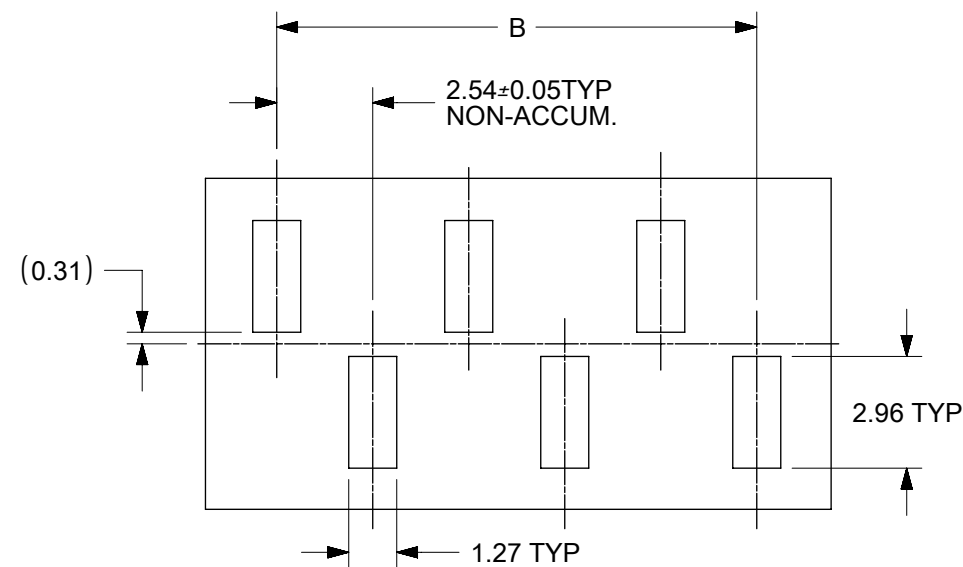
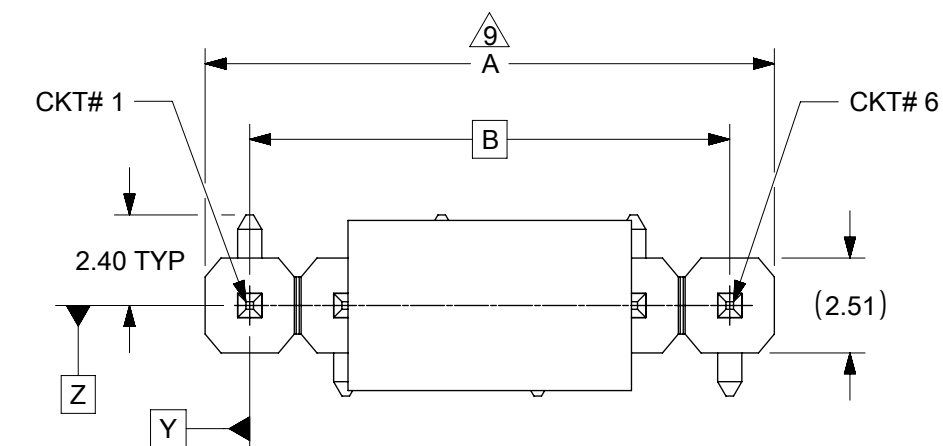
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: BRIGHT TIN PHASE OUT			molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM	INCH	EC NO: 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			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
4 PLACES	±	±	±				SD-87898-001		PSD	000	B24	
3 PLACES	±	±	±				SEE TABLE		GENERAL MARKET		16 OF 21	
2 PLACES	±	0.2	±									
1 PLACE	±	±	±									
0 PLACES	±	±	±									
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	87898					



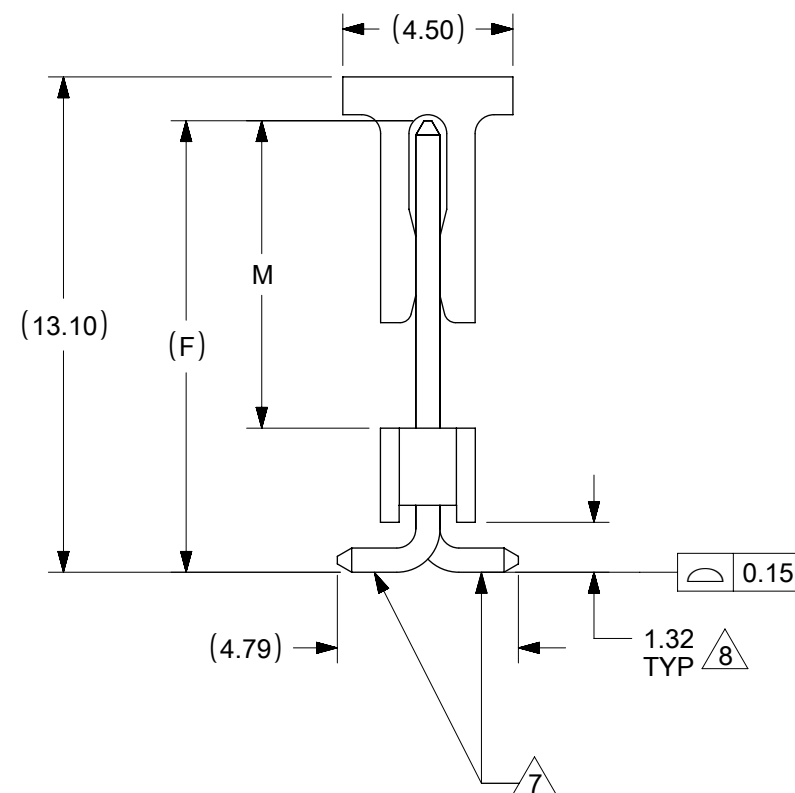
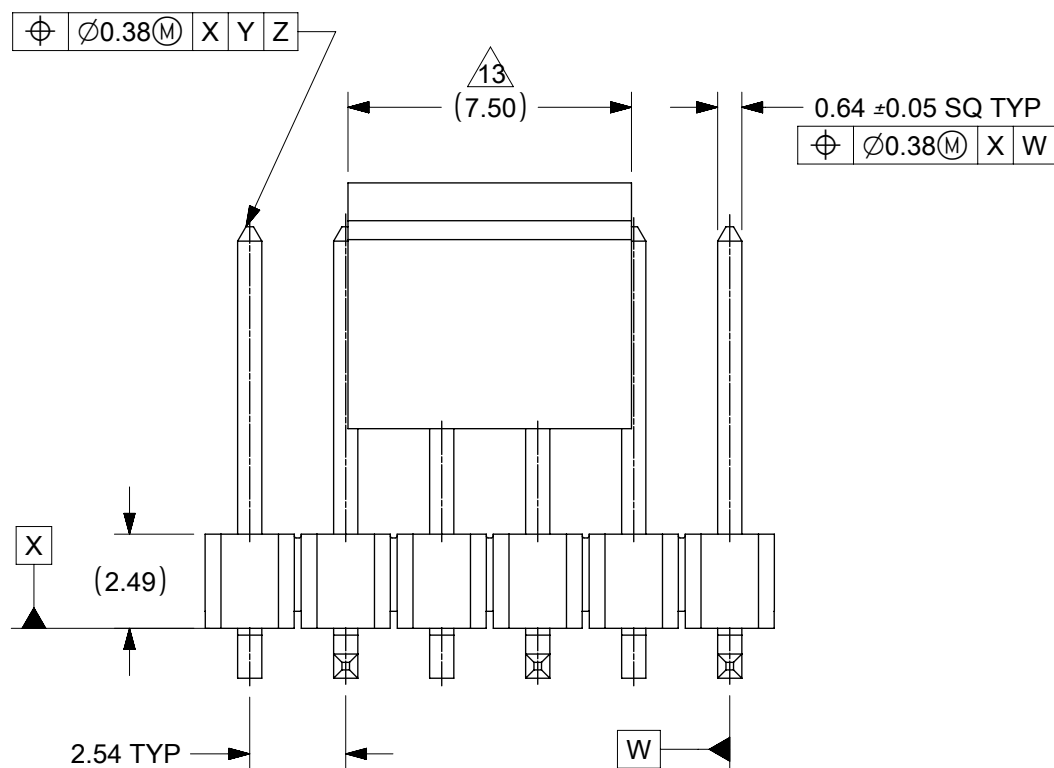






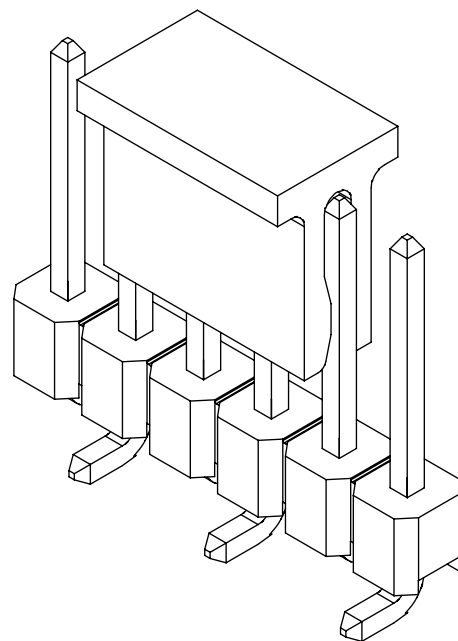


RECOMMENDED PCB LAYOUT



- 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), 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.

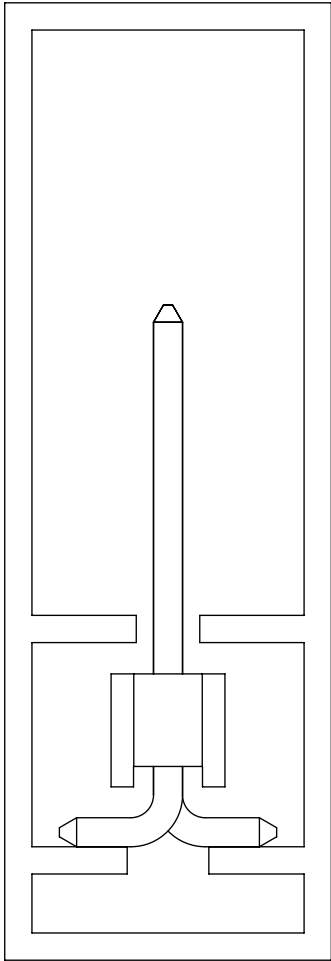


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: SH_04 & 05 UPDATED			molex					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177265 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					
										PRODUCT CUSTOMER DRAWING		
MM		INCH					DOCUMENT NUMBER SD-87898-003 DOC TYPE PSD DOC PART 001 REVISION C					
4 PLACES ± ±		3 PLACES ± ±										
2 PLACES ± 0.2 ±		1 PLACE ± ±										
0 PLACES ± ±		ANGULAR TOL ± 3.0 °		THIRD ANGLE PROJECTION  DRAWING A3-SIZE SERIES 87898			MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 17		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

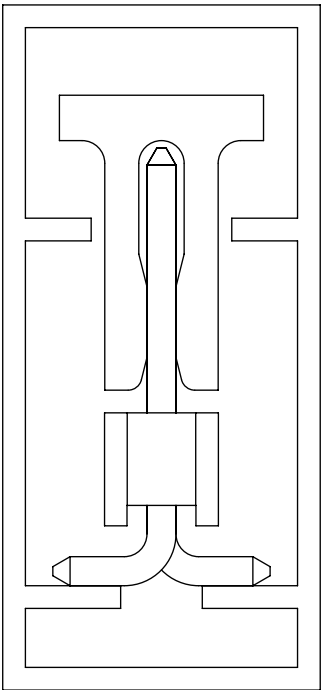
DOCUMENT STATUS	P1	RELEASE DATE	2018/06/13	11:06:55
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FORMAT: Met-lega-master-lib-prod-A3
REVISION: D

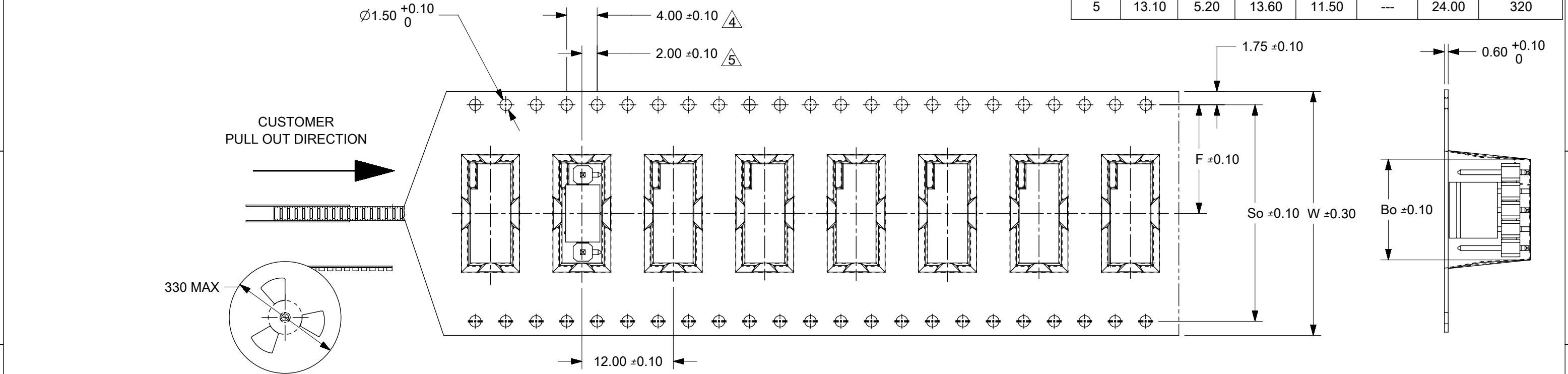
PART WITHOUT CAP
IN TUBE
ORIENTATION



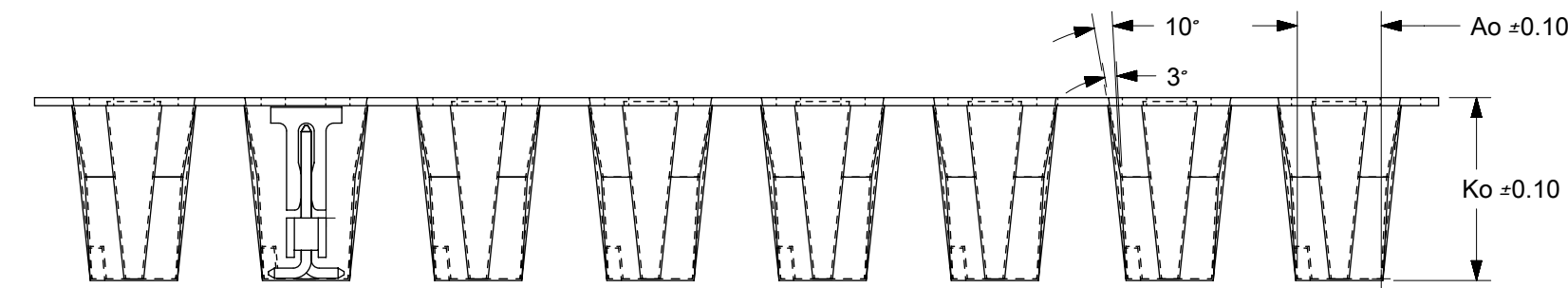
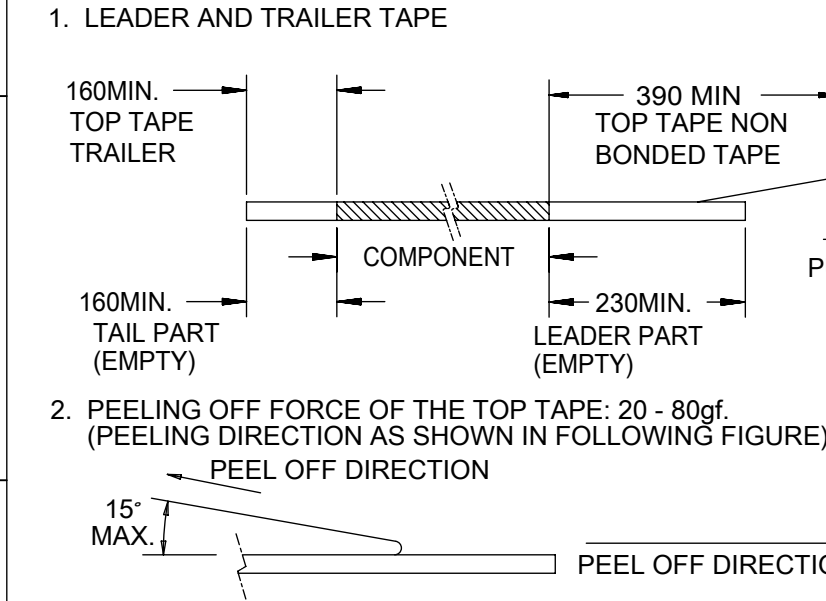
PART WITH CAP
IN TUBE
ORIENTATION



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:



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

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/13	11:06:55
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DIMENSION UNITS		SCALE		CURRENT REV DESC: SH_04 & 05 UPDATED					
mm		NTS		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 3 OF 17					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES	$\pm$								
3 PLACES	$\pm$								
2 PLACES	$\pm$	0.2							
1 PLACE	$\pm$								
0 PLACES	$\pm$								
ANGULAR TOL		$\pm 3.0^\circ$		EC NO: 177265 DRWN: RLALSANGI 2018/05/16 CHK'D: MBELLE 2018/05/25 APPR: ISHWARG 2018/06/13					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 87898		INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07	

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

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

CURRENT REV DESC: 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

[illegible]

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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					
	-----	-----	87898-2861	-----	-----	-----	28	----	1	71.12	68.58	11.94	8.13					
	-----	-----	87898-2862	-----	-----	-----	28	----	2	71.12	68.58	11.94	8.13					
	-----	-----	87898-2864	-----	-----	-----	28	----	4	71.12	68.58	11.94	8.13					
	-----	-----	87898-2865	-----	-----	-----	28	----	5	71.12	68.58	11.94	8.13					
	-----	-----	87898-2866	-----	-----	-----	28	----	6	71.12	68.58	11.94	8.13					
D	-----	-----	87898-2961	-----	-----	-----	29	----	1	73.66	71.12	11.94	8.13					
	-----	-----	87898-2962	-----	-----	-----	29	----	2	73.66	71.12	11.94	8.13					
	-----	-----	87898-2964	-----	-----	-----	29	----	4	73.66	71.12	11.94	8.13					
	-----	-----	87898-2965	-----	-----	-----	29	----	5	73.66	71.12	11.94	8.13					
	-----	-----	87898-2966	-----	-----	-----	29	----	6	73.66	71.12	11.94	8.13					
C																		
	-----	-----	87898-3061	-----	-----	-----	30	----	1	76.20	73.66	11.94	8.13					
	-----	-----	87898-3062	-----	-----	-----	30	----	2	76.20	73.66	11.94	8.13					
	-----	-----	87898-3064	-----	-----	-----	30	----	4	76.20	73.66	11.94	8.13					
	-----	-----	87898-3065	-----	-----	-----	30	----	5	76.20	73.66	11.94	8.13					
	-----	-----	87898-3066	-----	-----	-----	30	----	6	76.20	73.66	11.94	8.13					
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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																																																																																																																				
-----	-----	87898-3761	-----	-----	-----	37	----	1	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3762	-----	-----	-----	37	----	2	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3764	-----	-----	-----	37	----	4	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3765	-----	-----	-----	37	----	5	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3766	-----	-----	-----	37	----	6	93.98	91.44	11.94	8.13																																																																																																																	
-----	-----	87898-3861	-----	-----	-----	38	----	1	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3862	-----	-----	-----	38	----	2	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3864	-----	-----	-----	38	----	4	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3865	-----	-----	-----	38	----	5	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3866	-----	-----	-----	38	----	6	96.52	93.98	11.94	8.13																																																																																																																	
-----	-----	87898-3961	-----	-----	-----	39	----	1	99.06	96.52	11.94	8.13																																																																																																																	
-----	-----	87898-3962	-----	-----	-----	39	----	2	99.06	96.52	11.94	8.13																																																																																																																	
-----	-----	87898-3964	-----	-----	-----	39	----	4	99.06	96.52	11.94	8.13																																																																																																																	
-----	-----	87898-3965	-----	-----	-----	39	----	5	99.06	96.52	11.94	8.13																																																																																																																	
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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

16 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

CURRENT REV DESC: SH_04 & 05 UPDATED

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

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