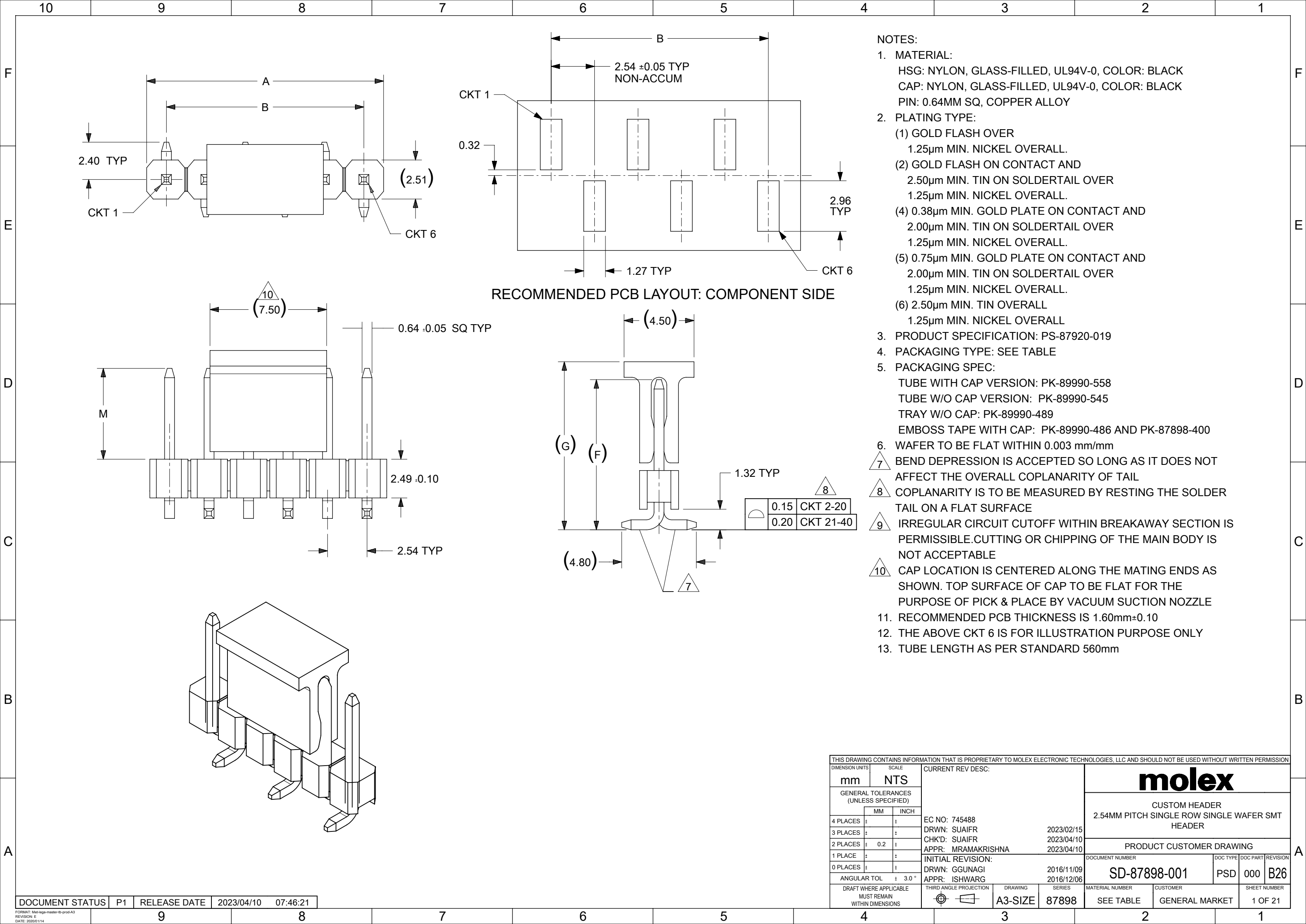
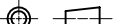




- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
CAP: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
(1) GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
		MM	INCH									
4 PLACES	±		±	EC NO: 745488 DRWN: SUAIFR 2023/02/15 CHK'D: SUAIFR 2023/04/10 APPR: MRAMAKRISHNA 2023/04/10				PRODUCT CUSTOMER DRAWING				
3 PLACES	±		±									
2 PLACES	±	0.2		INITIAL REVISION: DRWN: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06				DOCUMENT NUMBER SD-87898-001		DOC TYPE PSD	DOC PART 000	REVISION B26
1 PLACE	±		±									
0 PLACES	±		±	ANGULAR TOL ± 3.0 °				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 21
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
				THIRD ANGLE PROJECTION		DRAWING		SERIES				
				A3-SIZE		87898						

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/10	07:46:21
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FORMAT: Met-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14

[illegible]

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					CAP (SEE SHEET-16)			
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	1		
	-----	-----	87898-0422	87898-0432	-----	87898-0452	4	-----	2	-----	-----	10.16	7.62	10.81	9.65	5.84	1		
	-----	-----	87898-0424	87898-0434	-----	87898-0454	4	-----	4	-----	-----	10.16	7.62	10.81	9.65	5.84	1		
	-----	-----	87898-0425	87898-0435	-----	87898-0455	4	-----	5	-----	-----	10.16	7.62	10.81	9.65	5.84	1		
	-----	-----	87898-0426	87898-0436	-----	87898-0456	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84	1		
	-----	-----	87898-0428	87898-0437	-----	87898-0460	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84	1		
	-----	-----	-----	-----	-----	87898-0457	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84	1		
	-----	-----	-----	-----	-----	87898-0458	4	-----	5	-----	-----	10.16	7.62	10.81	9.65	5.84	1		
	-----	-----	-----	-----	-----	87898 - 0480	4	CKT# 4	5	-----	-----	10.16	7.62	14.70	13.65	9.84	1		
	-----	-----	-----	-----	-----	87898 - 0481	4	-----	5	CKT # 1, 2 & 3	1.00	10.16	7.62	17.70	16.65	12.84	1		
E	87898 - 0482	-----	-----	-----	-----	-----	4	-----	---	CKT # 1, 2 & 3	1.00	10.16	7.62	---	16.65	12.84	1		
	-----	-----	-----	-----	-----	87898 - 0483	4	-----	---	CKT # 1, 2 & 3	1.00	10.16	7.62	14.70	13.65	9.84	1		
	-----	-----	87898-0427	-----	-----	-----	4	-----	---	-----	-----	10.16	7.62	---	11.87	8.06	1		
	-----	-----	-----	-----	-----	87898 - 0488	4	-----	5	-----	-----	10.16	7.62	17.78	16.74	12.93	1		
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
D	-----	-----	87898-0521	87898-0531	-----	87898-0551	5	-----	1	-----	-----	12.70	10.16	10.81	9.65	5.84	1		
	-----	-----	87898-0522	87898-0532	-----	87898-0552	5	-----	2	-----	-----	12.70	10.16	10.81	9.65	5.84	1		
	-----	-----	87898-0524	87898-0534	-----	87898-0554	5	-----	4	-----	-----	12.70	10.16	10.81	9.65	5.84	1		
	-----	-----	87898-0525	87898-0535	-----	87898-0555	5	-----	5	-----	-----	12.70	10.16	10.81	9.65	5.84	1		
	-----	-----	87898-0526	87898-0536	87898-0583	87898-0556	5	-----	6	-----	-----	12.70	10.16	10.81	9.65	5.84	1		
	-----	-----	87898-0528	87898-0538	87898-0584	87898-0558	5	-----	6	-----	-----	12.70	10.16	10.81	9.65	5.84	1		
	87898-0581	-----	-----	-----	-----	-----	5	-----	4	-----	-----	12.70	10.16	---	24.18	20.25	1		
	-----	-----	-----	-----	-----	87898-0576	5	-----	5	-----	-----	12.70	10.16	14.35	13.31	9.50	1		
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
C	-----	-----	87898-0621	87898-0631	-----	87898-0651	6	-----	1	-----	-----	15.24	12.70	10.81					

	10	9	8	7	6	5	4	3	2	1						
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)	
	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	1	
	-----	-----	87898-0722	87898-0732	-----	87898-0752	7	-----	2	17.78	15.24	10.81	9.65	5.84	1	
	-----	-----	87898-0724	87898-0734	-----	87898-0754	7	-----	4	17.78	15.24	10.81	9.65	5.84	1	
	-----	-----	87898-0725	87898-0735	-----	87898-0755	7	-----	5	17.78	15.24	10.81	9.65	5.84	1	
	-----	-----	87898-0726	87898-0736	-----	87898-0756	7	-----	6	17.78	15.24	10.81	9.65	5.84	1	
	-----	-----	87898-0727	87898-0737	-----	87898-0758	7	-----	6	17.78	15.24	10.81	9.65	5.84	1	
	-----	-----	-----	-----	87898-0757	-----	7	-----	6	17.78	15.24	---	9.65	5.84	1	
	-----	-----	-----	-----	87898-0759	-----	7	-----	6	17.78	15.24	---	9.65	5.84	1	
	-----	-----	87898-0720	-----	-----	-----	7	-----	5	17.78	15.24	---	9.81	6.00	1	
	-----	-----	87898-0767	-----	-----	-----	7	-----	5	17.78	15.24	---	13.81	10.00	1	
E																
	-----	-----	87898-0821	87898-0831	-----	87898-0851	8	-----	1	20.32	17.78	10.81	9.65	5.84	1	
	-----	-----	87898-0822	87898-0832	-----	87898-0852	8	-----	2	20.32	17.78	10.81	9.65	5.84	1	
	-----	-----	87898-0824	87898-0834	-----	87898-0854	8	-----	4	20.32	17.78	10.81	9.65	5.84	1	
	-----	-----	87898-0825	87898-0835	-----	87898-0855	8	-----	5	20.32	17.78	10.81	9.65	5.84	1	
	-----	-----	87898-0826	87898-0836	-----	87898-0856	8	-----	6	20.32	17.78	10.81	9.65	5.84	1	
	-----	-----	87898-0827	87898-0837	-----	87898-0857	8	-----	6	20.32	17.78	10.81	9.65	5.84	1	
	87898-0881	-----	-----	-----	-----	-----	8	-----	4	20.32	17.78	---	21.84	17.91	1	
D																
	-----	-----	87898-0921	87898-0931	-----	87898-0951	9	-----	1	22.86	20.32	10.81	9.65	5.84	1	
	-----	-----	87898-0922	87898-0932	-----	87898-0952	9	-----	2	22.86	20.32	10.81	9.65	5.84	1	
	-----	-----	87898-0924	87898-0934	-----	87898-0954	9	-----	4	22.86	20.32	10.81	9.65	5.84	1	
	-----	-----	87898-0925	87898-0935	-----	87898-0955	9	-----	5	22.86	20.32	10.81	9.65	5.84	1	
	-----	-----	87898-0926	87898-0936	-----	87898-0956	9	-----	6	22.86	20.32	10.81	9.65	5.84	1	
C																
B																
A																

10		9		8		7		6		5		4		3		2		1		
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)						
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	1						
-----	-----	87898-1022	87898-1032	-----	87898-1052	10	-----	2	25.40	22.86	10.81	9.65	5.84	1						
-----	-----	87898-1024	87898-1034	-----	87898-1054	10	-----	4	25.40	22.86	10.81	9.65	5.84	1						
-----	-----	87898-1025	87898-1035	-----	87898-1055	10	-----	5	25.40	22.86	10.81	9.65	5.84	1						
-----	-----	87898-1026	87898-1036	-----	87898-1056	10	-----	6	25.40	22.86	10.81	9.65	5.84	1						
-----	-----	87898-1027	87898-1037	-----	87898-1057	10	-----	6	25.40	22.86	10.81	9.65	5.84	1						
-----	-----	87898-1003	-----	-----	-----	10	-----	5	25.40	22.86	---	9.81	6.00	1						
-----	-----	87898-1121	87898-1131	-----	87898-1151	11	-----	1	27.94	25.40	10.81	9.65	5.84	1						
-----	-----	87898-1122	87898-1132	-----	87898-1152	11	-----	2	27.94	25.40	10.81	9.65	5.84	1						
-----	-----	87898-1124	87898-1134	-----	87898-1154	11	-----	4	27.94	25.40	10.81	9.65	5.84	1						
-----	-----	87898-1125	87898-1135	-----	87898-1155	11	-----	5	27.94	25.40	10.81	9.65	5.84	1						
-----	-----	87898-1126	87898-1136	-----	87898-1156	11	-----	6	27.94	25.40	10.81	9.65	5.84	1						
-----	-----	87898-1221	87898-1231	-----	87898-1251	12	-----	1	30.48	27.94	10.81	9.65	5.84	1						
-----	-----	87898-1222	87898-1232	-----	87898-1252	12	-----	2	30.48	27.94	10.81	9.65	5.84	1						
-----	-----	87898-1224	87898-1234	-----	87898-1254	12	-----	4	30.48	27.94	10.81	9.65	5.84	1						
-----	-----	87898-1225	87898-1235	-----	87898-1255	12	-----	5	30.48	27.94	10.81	9.65	5.84	1						
-----	-----	87898-1226	87898-1236	-----	87898-1256	12	-----	6	30.48	27.94	10.81	9.65	5.84	1						
DOCUMENT STATUS		P1	RELEASE DATE	2023/04/10	07:46:21															
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		

CURRENT REV DESC:

EC NO: 745488
DRWN: SUAIFR
CHK'D: SUAIFR
APPR: MRAMAKRISHNA

2023/02/15
2023/04/10
2023/04/10

INITIAL REVISION:
DRWN: GGUNAGI
APPR: ISHWARG

2016/11/09
2016/12/06

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B26

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 21

10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)					
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	1					
-----	-----	87898-1322	87898-1332	-----	87898-1352	13	-----	2	33.02	30.48	10.81	9.65	5.84	1					
-----	-----	87898-1324	87898-1334	-----	87898-1354	13	-----	4	33.02	30.48	10.81	9.65	5.84	1					
-----	-----	87898-1325	87898-1335	-----	87898-1355	13	-----	5	33.02	30.48	10.81	9.65	5.84	1					
-----	-----	87898-1326	87898-1336	-----	87898-1356	13	-----	6	33.02	30.48	10.81	9.65	5.84	1					
-----	-----	87898-1421	87898-1431	-----	87898-1451	14	-----	1	35.56	33.02	10.81	9.65	5.84	1					
-----	-----	87898-1422	87898-1432	-----	87898-1452	14	-----	2	35.56	33.02	10.81	9.65	5.84	1					
-----	-----	87898-1424	87898-1434	-----	87898-1454	14	-----	4	35.56	33.02	10.81	9.65	5.84	1					
-----	-----	87898-1425	87898-1435	-----	87898-1455	14	-----	5	35.56	33.02	10.81	9.65	5.84	1					
-----	-----	87898-1426	87898-1436	-----	87898-1456	14	-----	6	35.56	33.02	10.81	9.65	5.84	1					
-----	-----	87898-1427	87898-1437	-----	87898-1457	14	-----	6	35.56	33.02	10.81	9.65	5.84	1					
-----	-----	87898-1521	87898-1531	-----	87898-1551	15	-----	1	38.10	35.56	10.81	9.65	5.84	1					
-----	-----	87898-1522	87898-1532	-----	87898-1552	15	-----	2	38.10	35.56	10.81	9.65	5.84	1					
-----	-----	87898-1524	87898-1534	-----	87898-1554	15	-----	4	38.10	35.56	10.81	9.65	5.84	1					
-----	-----	87898-1525	87898-1535	-----	87898-1555	15	-----	5	38.10	35.56	10.81	9.65	5.84	1					
-----	-----	87898-1526	87898-1536	-----	87898-1556	15	-----	6	38.10	35.56	10.81	9.65	5.84	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

CURRENT REV DESC:

EC NO: 745488
DRWN: SUAIFR
CHK'D: SUAIFR
APPR: MRAMAKRISHNA

2023/02/15
2023/04/10
2023/04/10

INITIAL REVISION:
DRWN: GGUNAGI
APPR: ISHWARG

2016/11/09
2016/12/06

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B26

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 21

10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)					
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	1					
-----	-----	87898-1622	87898-1632	-----	87898-1652	16	-----	2	40.64	38.10	10.81	9.65	5.84	1					
-----	-----	87898-1624	87898-1634	-----	87898-1654	16	-----	4	40.64	38.10	10.81	9.65	5.84	1					
-----	-----	87898-1625	87898-1635	-----	87898-1655	16	-----	5	40.64	38.10	10.81	9.65	5.84	1					
-----	-----	87898-1626	87898-1636	-----	87898-1656	16	-----	6	40.64	38.10	10.81	9.65	5.84	1					
-----	-----	87898-1627	87898-1637	-----	87898-1657	16	-----	6	40.64	38.10	10.81	9.65	5.84	1					
-----	-----	87898-1721	87898-1731	-----	87898-1751	17	-----	1	43.18	40.64	10.81	9.65	5.84	1					
-----	-----	87898-1722	87898-1732	-----	87898-1752	17	-----	2	43.18	40.64	10.81	9.65	5.84	1					
-----	-----	87898-1724	87898-1734	-----	87898-1754	17	-----	4	43.18	40.64	10.81	9.65	5.84	1					
-----	-----	87898-1725	87898-1735	-----	87898-1755	17	-----	5	43.18	40.64	10.81	9.65	5.84	1					
-----	-----	87898-1726	87898-1736	-----	87898-1756	17	-----	6	43.18	40.64	10.81	9.65	5.84	1					
-----	-----	87898-1821	87898-1831	-----	87898-1851	18	-----	1	45.72	43.18	10.81	9.65	5.84	1					
-----	-----	87898-1822	87898-1832	-----	87898-1852	18	-----	2	45.72	43.18	10.81	9.65	5.84	1					
-----	-----	87898-1824	87898-1834	-----	87898-1854	18	-----	4	45.72	43.18	10.81	9.65	5.84	1					
-----	-----	87898-1825	87898-1835	-----	87898-1855	18	-----	5	45.72	43.18	10.81	9.65	5.84	1					
-----	-----	87898-1826	87898-1836	-----	87898-1856	18	-----	6	45.72	43.18	10.81	9.65	5.84	1					
-----	-----	87898-1827	87898-1837	-----	87898-1857	18	-----	6	45.72	43.18	10.81	9.65	5.84	1					

[illegible]

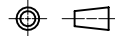
[illegible]

[illegible]

[illegible]

10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)					
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	1					
-----	-----	87898-3122	87898-3132	-----	-----	31	-----	2	78.74	76.20	10.81	9.65	5.84	1					
-----	-----	87898-3124	87898-3134	-----	-----	31	-----	4	78.74	76.20	10.81	9.65	5.84	1					
-----	-----	87898-3125	87898-3135	-----	-----	31	-----	5	78.74	76.20	10.81	9.65	5.84	1					
-----	-----	87898-3126	87898-3136	-----	-----	31	-----	6	78.74	76.20	10.81	9.65	5.84	1					
-----	-----	87898-3221	87898-3231	-----	-----	32	-----	1	81.28	78.74	10.81	9.65	5.84	1					
-----	-----	87898-3222	87898-3232	-----	-----	32	-----	2	81.28	78.74	10.81	9.65	5.84	1					
-----	-----	87898-3224	87898-3234	-----	-----	32	-----	4	81.28	78.74	10.81	9.65	5.84	1					
-----	-----	87898-3225	87898-3235	-----	-----	32	-----	5	81.28	78.74	10.81	9.65	5.84	1					
-----	-----	87898-3226	87898-3236	-----	-----	32	-----	6	81.28	78.74	10.81	9.65	5.84	1					
-----	-----	87898-3227	87898-3237	-----	-----	32	-----	6	81.28	78.74	10.81	9.65	5.84	1					
-----	-----	87898-3321	87898-3331	-----	-----	33	-----	1	83.82	81.28	10.81	9.65	5.84	1					
-----	-----	87898-3322	87898-3332	-----	-----	33	-----	2	83.82	81.28	10.81	9.65	5.84	1					
-----	-----	87898-3324	87898-3334	-----	-----	33	-----	4	83.82	81.28	10.81	9.65	5.84	1					
-----	-----	87898-3325	87898-3335	-----	-----	33	-----	5	83.82	81.28	10.81	9.65	5.84	1					
-----	-----	87898-3326	87898-3336	-----	-----	33	-----	6	83.82	81.28	10.81	9.65	5.84	1					

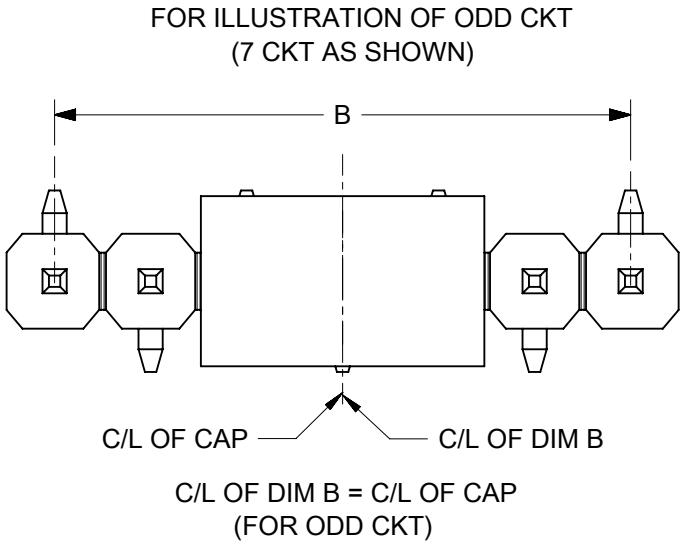
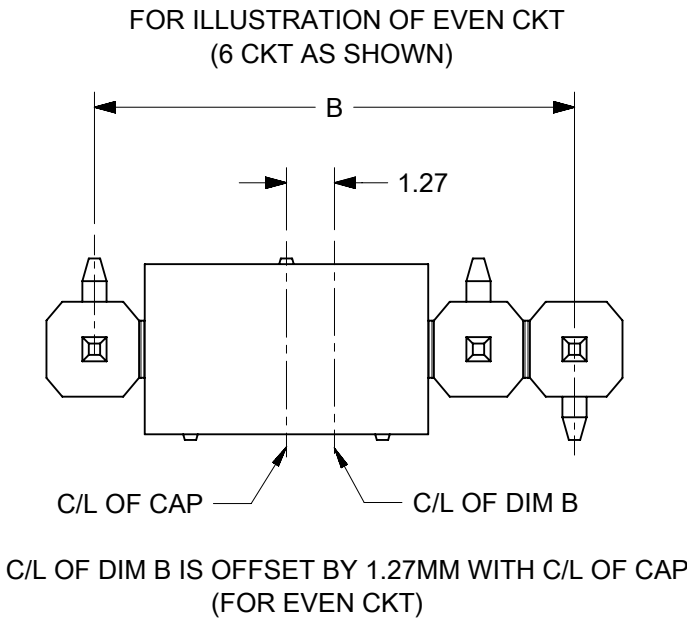
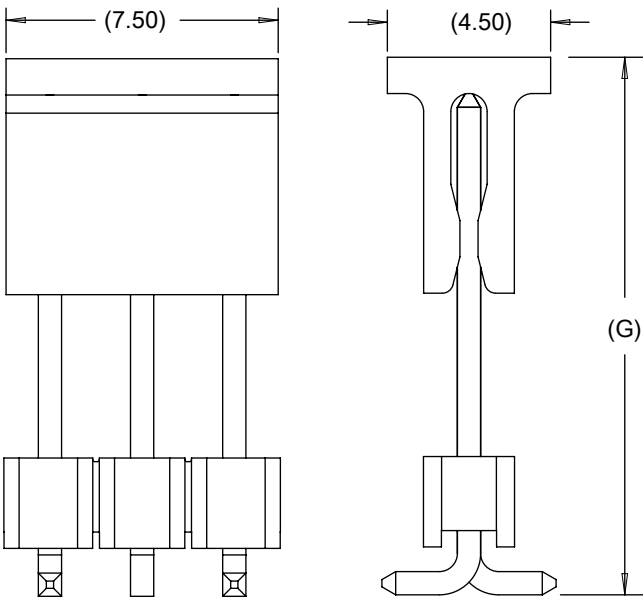
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PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)							
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	G	F	M								
-----	-----	87898-3421	87898-3431	-----	-----	34	-----	1	86.36	83.82	10.81	9.65	5.84	1							
-----	-----	87898-3422	87898-3432	-----	-----	34	-----	2	86.36	83.82	10.81	9.65	5.84	1							
-----	-----	87898-3424	87898-3434	-----	-----	34	-----	4	86.36	83.82	10.81	9.65	5.84	1							
-----	-----	87898-3425	87898-3435	-----	-----	34	-----	5	86.36	83.82	10.81	9.65	5.84	1							
-----	-----	87898-3426	87898-3436	-----	-----	34	-----	6	86.36	83.82	10.81	9.65	5.84	1							
-----	-----	87898-3521	87898-3531	-----	-----	35	-----	1	88.90	86.36	10.81	9.65	5.84	1							
-----	-----	87898-3522	87898-3532	-----	-----	35	-----	2	88.90	86.36	10.81	9.65	5.84	1							
-----	-----	87898-3524	87898-3534	-----	-----	35	-----	4	88.90	86.36	10.81	9.65	5.84	1							
-----	-----	87898-3525	87898-3535	-----	-----	35	-----	5	88.90	86.36	10.81	9.65	5.84	1							
-----	-----	87898-3526	87898-3536	-----	-----	35	-----	6	88.90	86.36	10.81	9.65	5.84	1							
-----	-----	87898-3621	87898-3631	-----	-----	36	-----	1	91.44	88.90	10.81	9.65	5.84	1							
-----	-----	87898-3622	87898-3632	-----	-----	36	-----	2	91.44	88.90	10.81	9.65	5.84	1							
-----	-----	87898-3624	87898-3634	-----	-----	36	-----	4	91.44	88.90	10.81	9.65	5.84	1							
-----	-----	87898-3625	87898-3635	-----	-----	36	-----	5	91.44	88.90	10.81	9.65	5.84	1							
-----	-----	87898-3626	87898-3636	-----	-----	36	-----	6	91.44	88.90	10.81	9.65	5.84	1							
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FORMAT: Met-lega-master-0b-prod-A3		9		8		7		6		5		4		3		2		1			
REVISION: E																					
DATE: 2020/11/14																					

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:				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
	MM	INCH													
4 PLACES	±		±	EC NO: 745488 DRWN: SUAIFR 2023/02/15 CHK'D: SUAIFR 2023/04/10 APPR: MRAMAKRISHNA 2023/04/10				PRODUCT CUSTOMER DRAWING							
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±												
0 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER							
ANGULAR TOL ± 3.0 °				DRWN: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06				SD-87898-001							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 87898		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 13 OF 21	

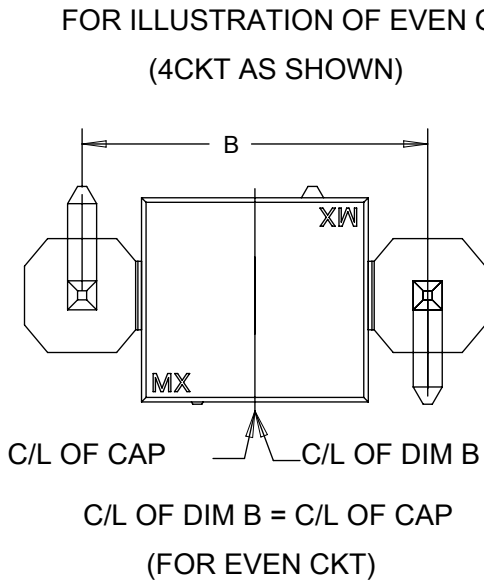
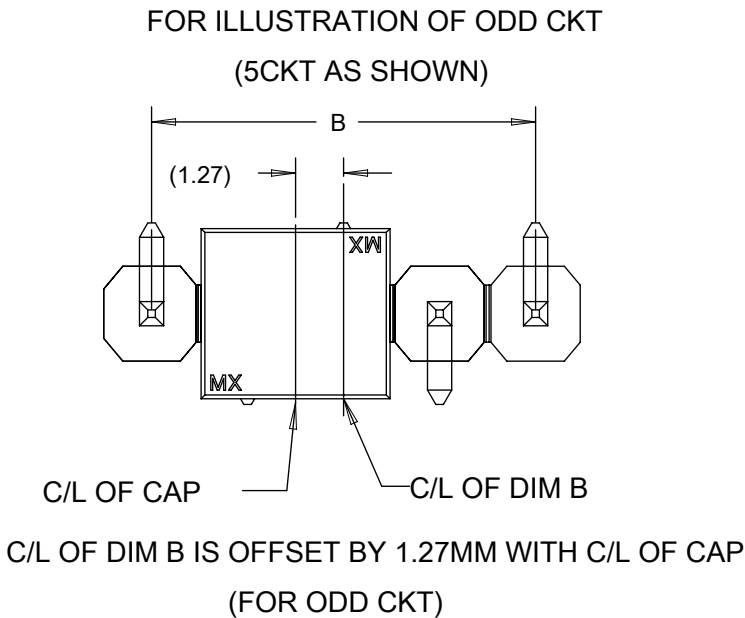
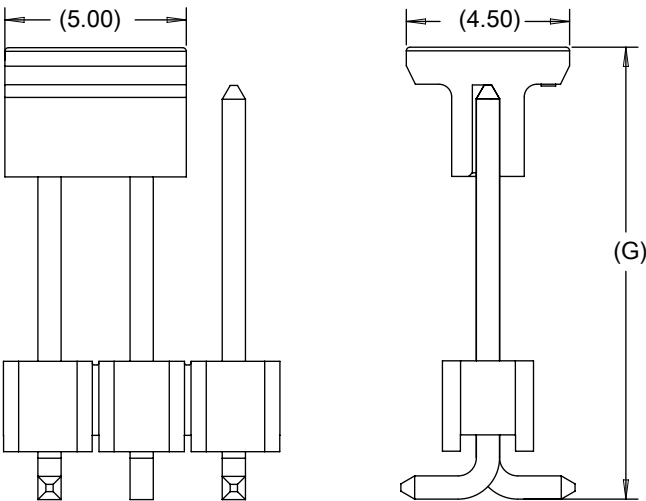
10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)					
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	G	F	M						
-----	-----	87898-3721	87898-3731	-----	-----	37	-----	1	93.98	91.44	10.81	9.65	5.84	1					
-----	-----	87898-3722	87898-3732	-----	-----	37	-----	2	93.98	91.44	10.81	9.65	5.84	1					
-----	-----	87898-3724	87898-3734	-----	-----	37	-----	4	93.98	91.44	10.81	9.65	5.84	1					
-----	-----	87898-3725	87898-3735	-----	-----	37	-----	5	93.98	91.44	10.81	9.65	5.84	1					
-----	-----	87898-3726	87898-3736	-----	-----	37	-----	6	93.98	91.44	10.81	9.65	5.84	1					
-----	-----	87898-3821	87898-3831	-----	-----	38	-----	1	96.52	93.98	10.81	9.65	5.84	1					
-----	-----	87898-3822	87898-3832	-----	-----	38	-----	2	96.52	93.98	10.81	9.65	5.84	1					
-----	-----	87898-3824	87898-3834	-----	-----	38	-----	4	96.52	93.98	10.81	9.65	5.84	1					
-----	-----	87898-3825	87898-3835	-----	-----	38	-----	5	96.52	93.98	10.81	9.65	5.84	1					
-----	-----	87898-3826	87898-3836	-----	-----	38	-----	6	96.52	93.98	10.81	9.65	5.84	1					
-----	-----	87898-3921	87898-3931	-----	-----	39	-----	1	99.06	96.52	10.81	9.65	5.84	1					
-----	-----	87898-3922	87898-3932	-----	-----	39	-----	2	99.06	96.52	10.81	9.65	5.84	1					
-----	-----	87898-3924	87898-3934	-----	-----	39	-----	4	99.06	96.52	10.81	9.65	5.84	1					
-----	-----	87898-3925	87898-3935	-----	-----	39	-----	5	99.06	96.52	10.81	9.65	5.84	1					
-----	-----	87898-3926	87898-3936	-----	-----	39	-----	6	99.06	96.52	10.81	9.65	5.84	1					

10	9	8	7	6	5	4	3	2	1
PACKAGING OPTION PART NO.						CAP (SEE SHEET-16)			
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				
-----	-----	87898-4021	87898-4031	-----	-----				
-----	-----	87898-4022	87898-4032	-----	-----				
-----	-----	87898-4024	87898-4034	-----	-----				
-----	-----	87898-4025	87898-4035	-----	-----				
-----	-----	87898-4026	87898-4036	-----	-----				

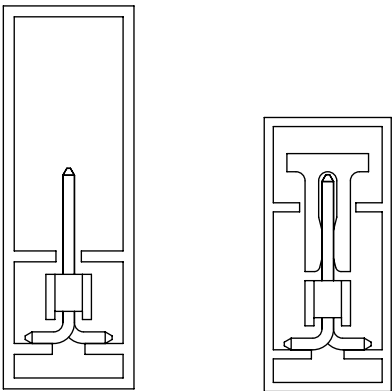
CAP ORIENTATION (CAP - 1)



CAP ORIENTATION (CAP - 2)

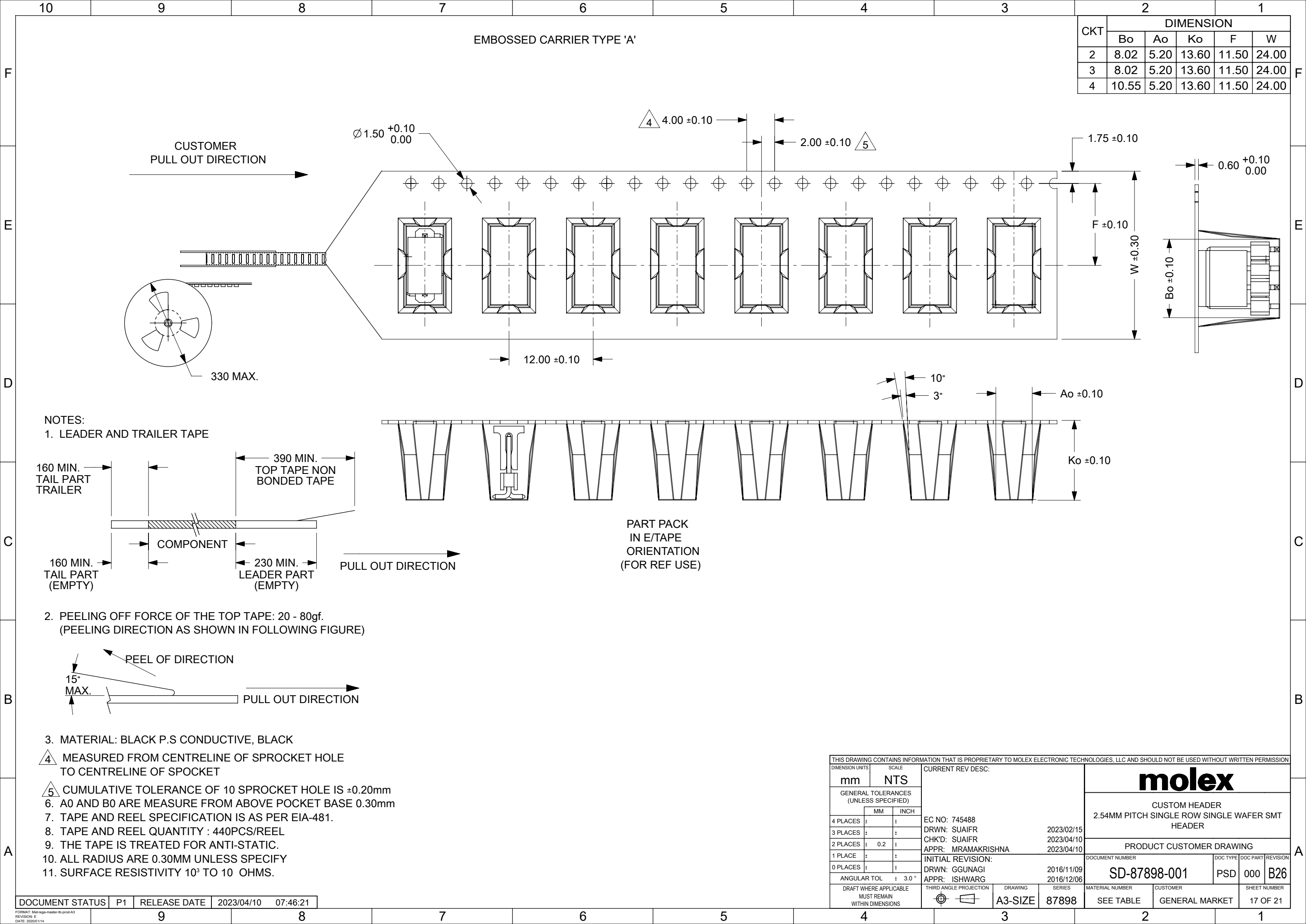


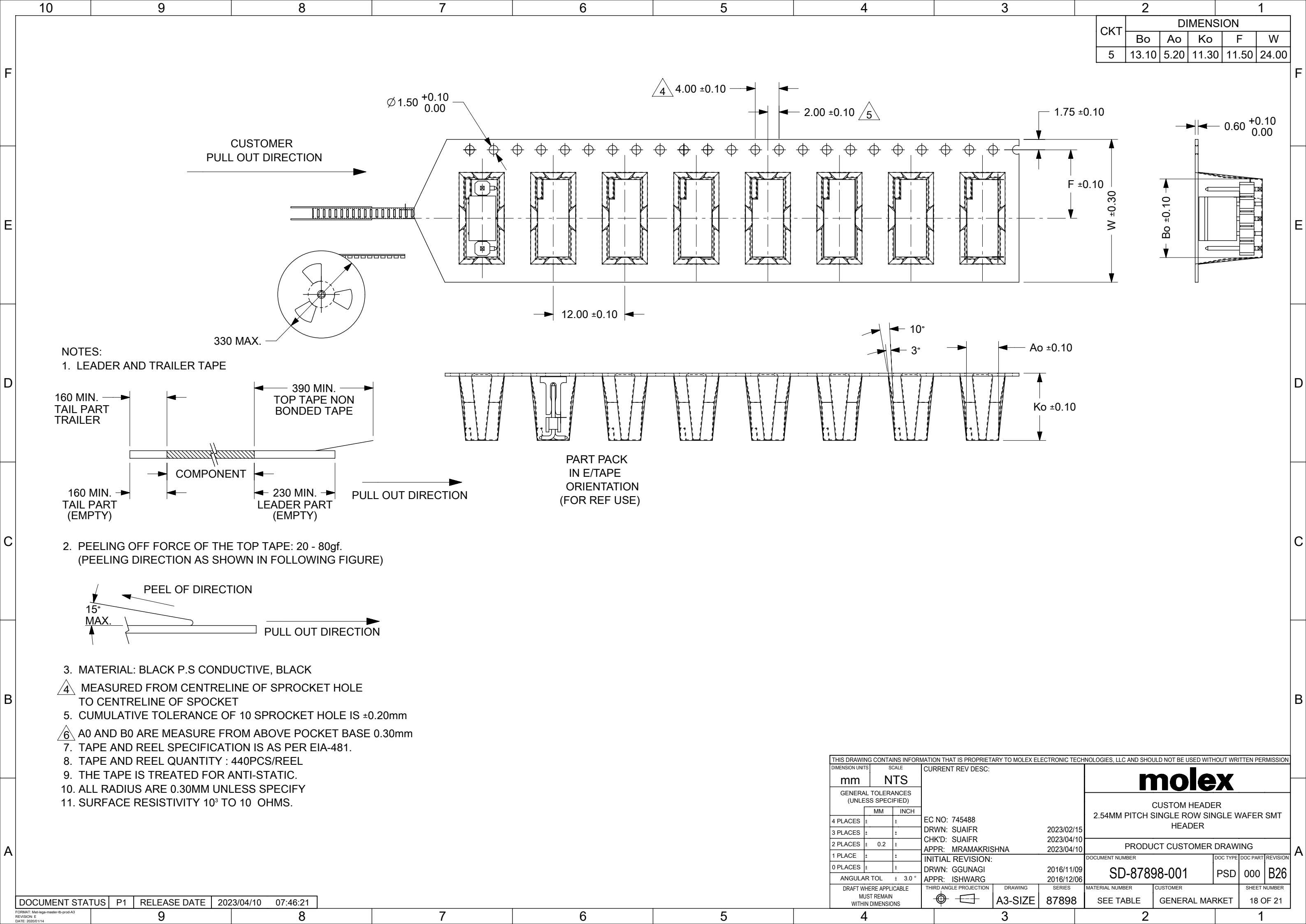
PART ORIENTATION IN TUBE

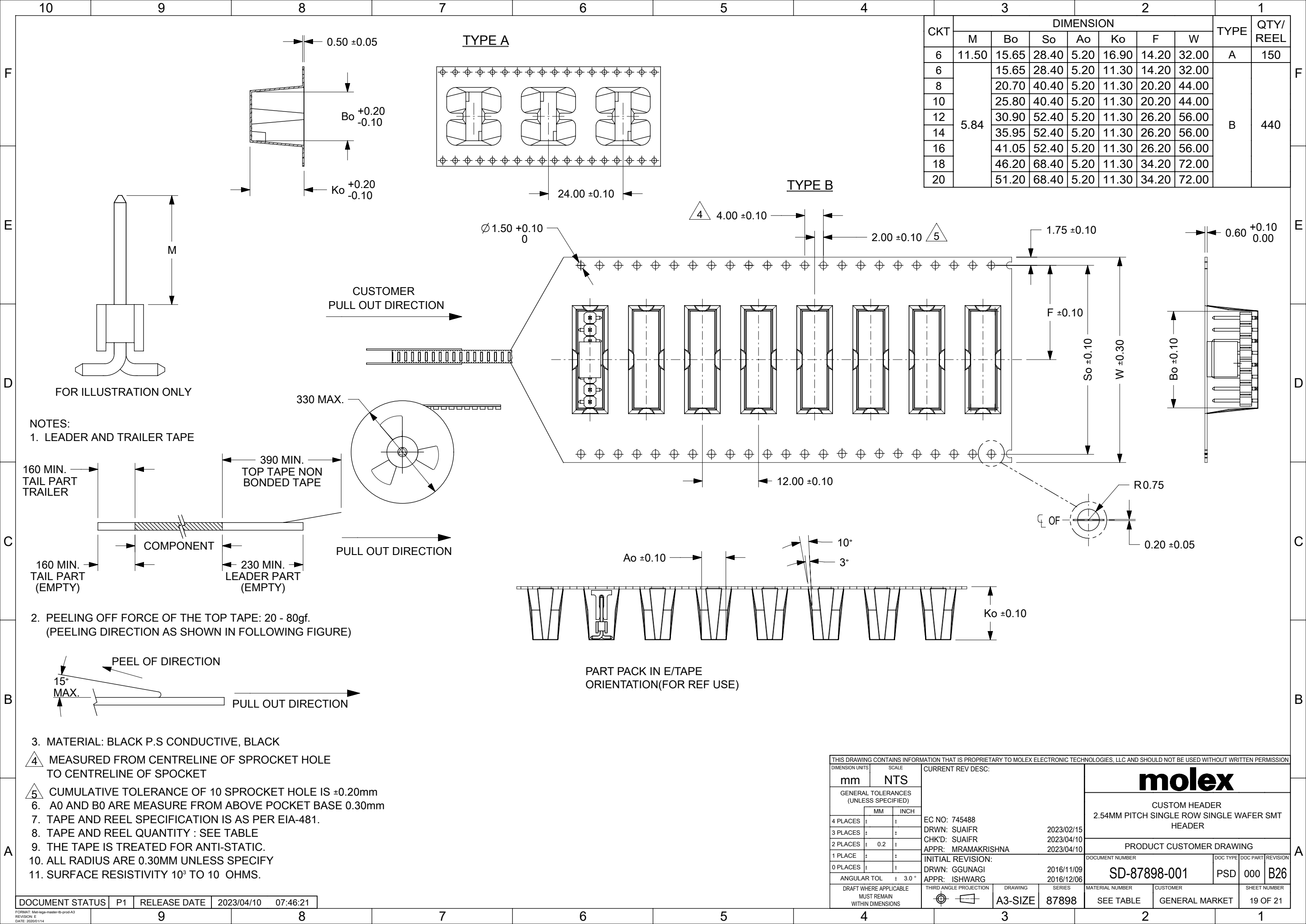


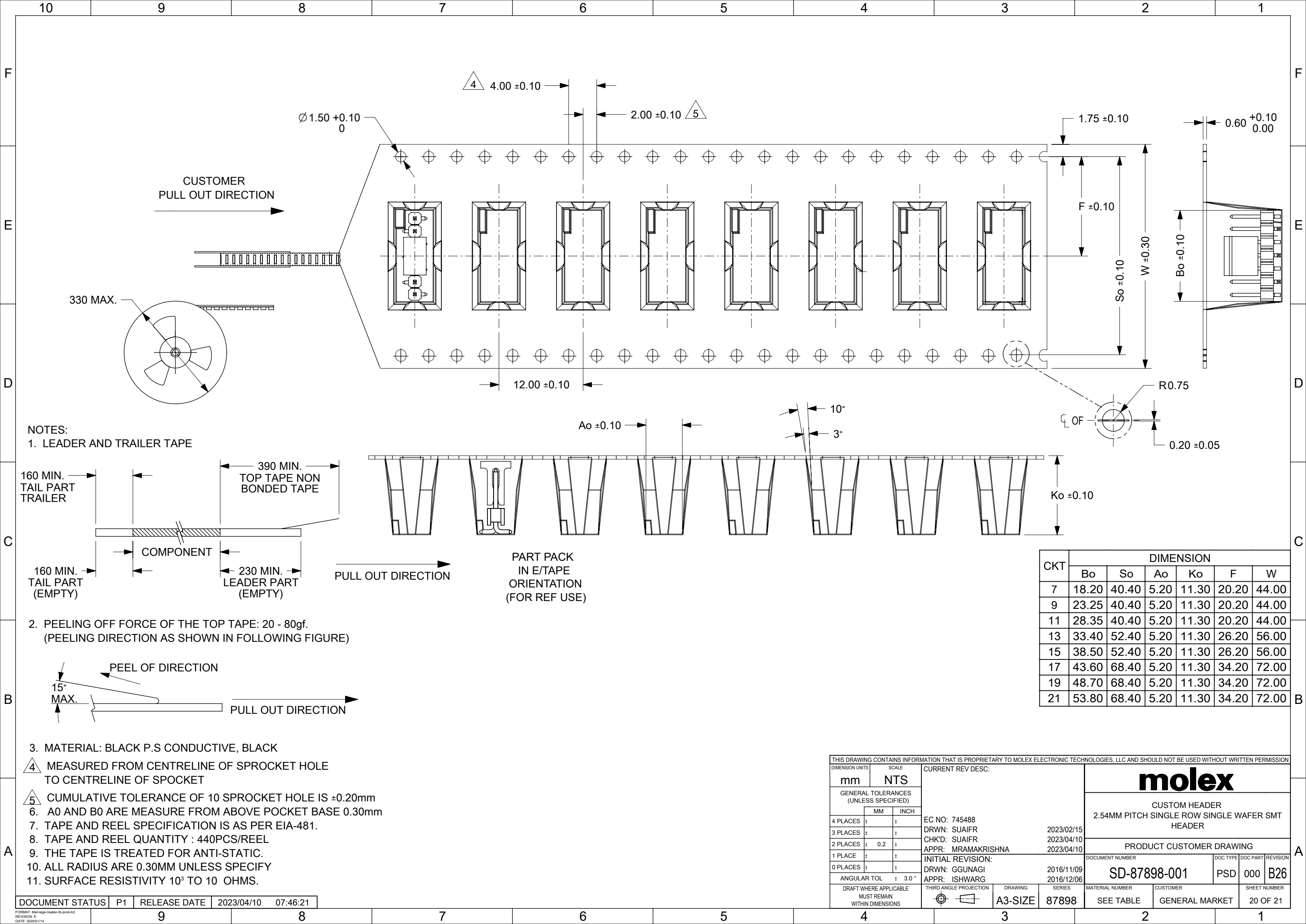
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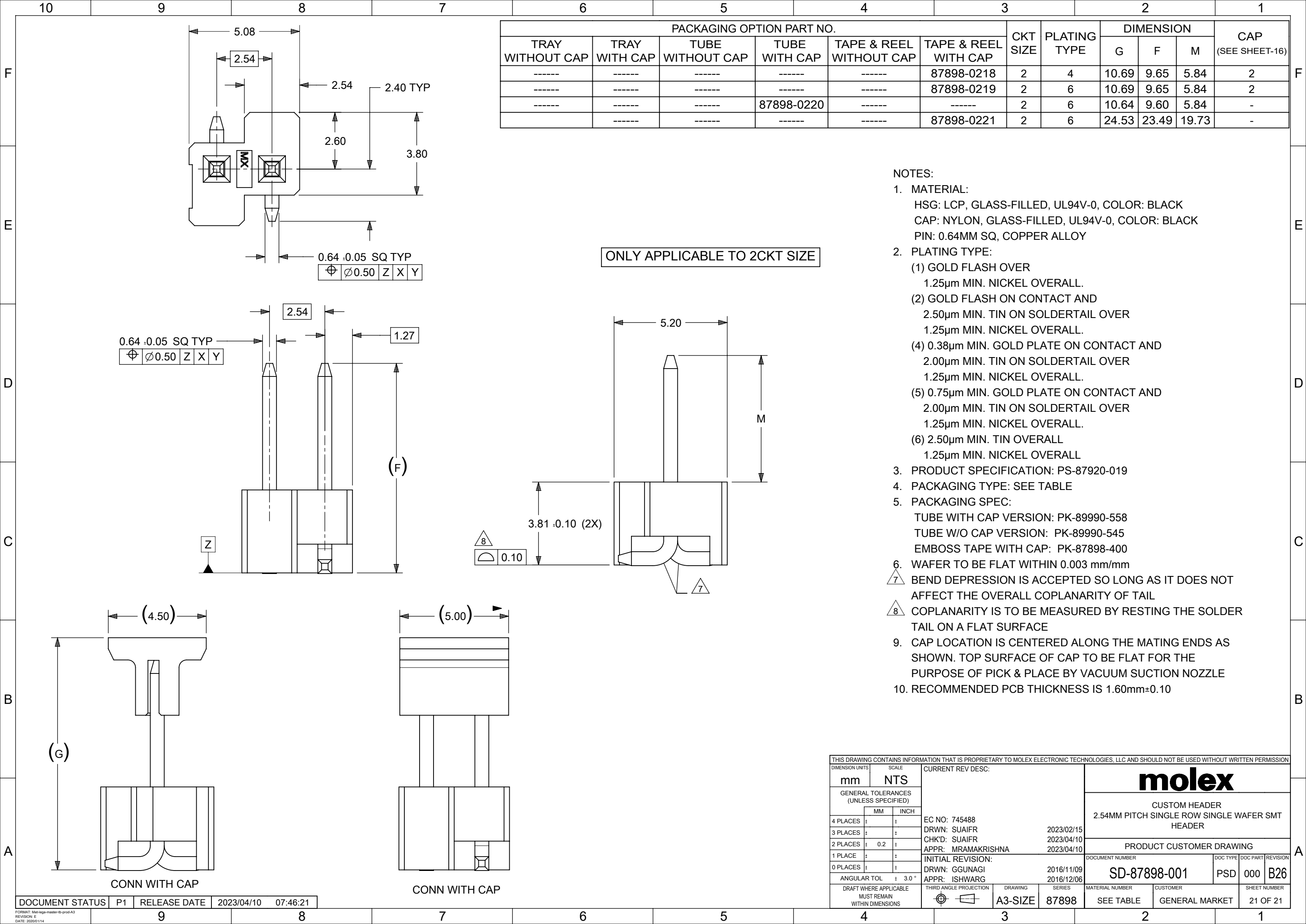
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 745488 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA				CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER	
4 PLACES		±	±	2023/02/15 2023/04/10 2023/04/10				PRODUCT CUSTOMER DRAWING	
3 PLACES		±	±						
2 PLACES		±	0.2	INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE		±	±						
0 PLACES		±	±	DRWN: GGUNAGI APPR: ISHWARG				SD-87898-001	
ANGULAR TOL		±	3.0 °						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
						A3-SIZE		16 OF 21	

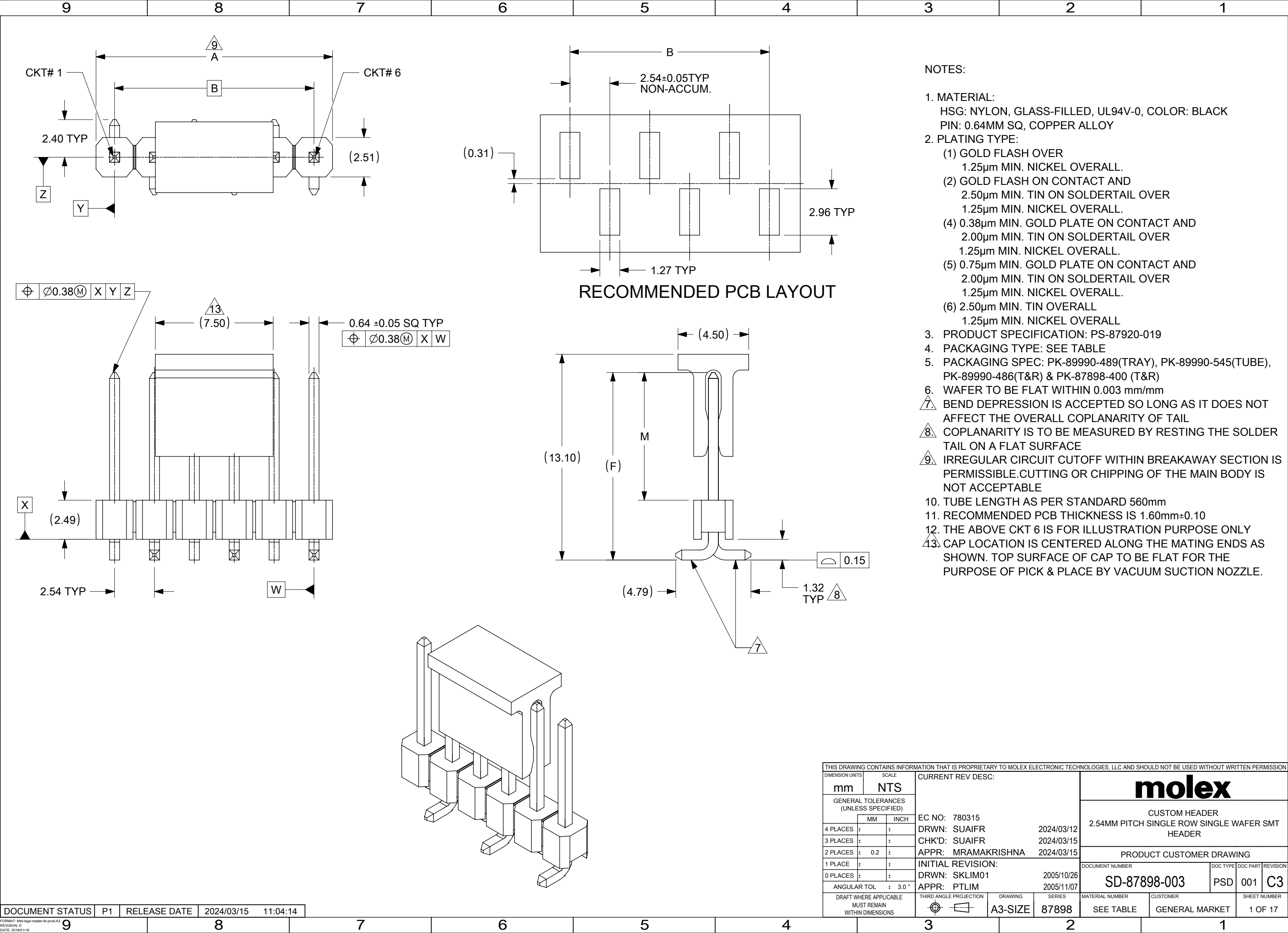








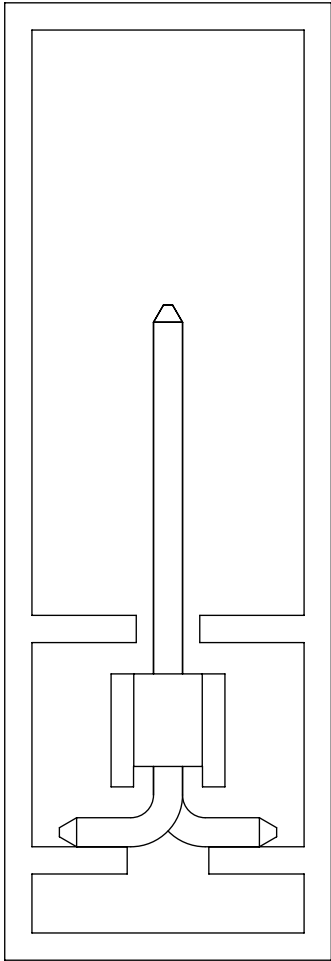




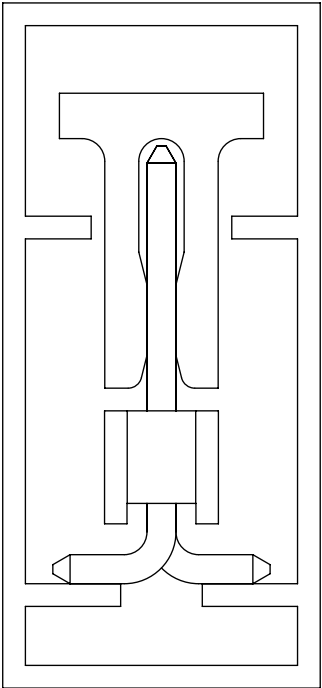
- NOTES:
- MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
 - GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
 - GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDERTAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm 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-89990-489(TRAY), PK-89990-545(TUBE), PK-89990-486(T&R) & PK-87898-400 (T&R)
 - WAFER TO BE FLAT WITHIN 0.003 mm/mm
 - BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL
 - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE
 - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE.CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
 - TUBE LENGTH AS PER STANDARD 560mm
 - RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
 - THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
 - CAP LOCATION IS CENTERED ALONG THE MATING ENDS AS SHOWN. TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACUUM SUCTION NOZZLE.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15				CUSTOM HEADER					
								2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					
		MM	INCH					PRODUCT CUSTOMER DRAWING					
4 PLACES	±		±					INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
3 PLACES	±		±							SD-87898-003	PSD	001	C3
2 PLACES	±	0.2	±										
1 PLACE	±		±										
0 PLACES	±		±										
ANGULAR TOL ± 3.0 °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
						A3-SIZE	87898	SEE TABLE		GENERAL MARKET	1 OF 17		

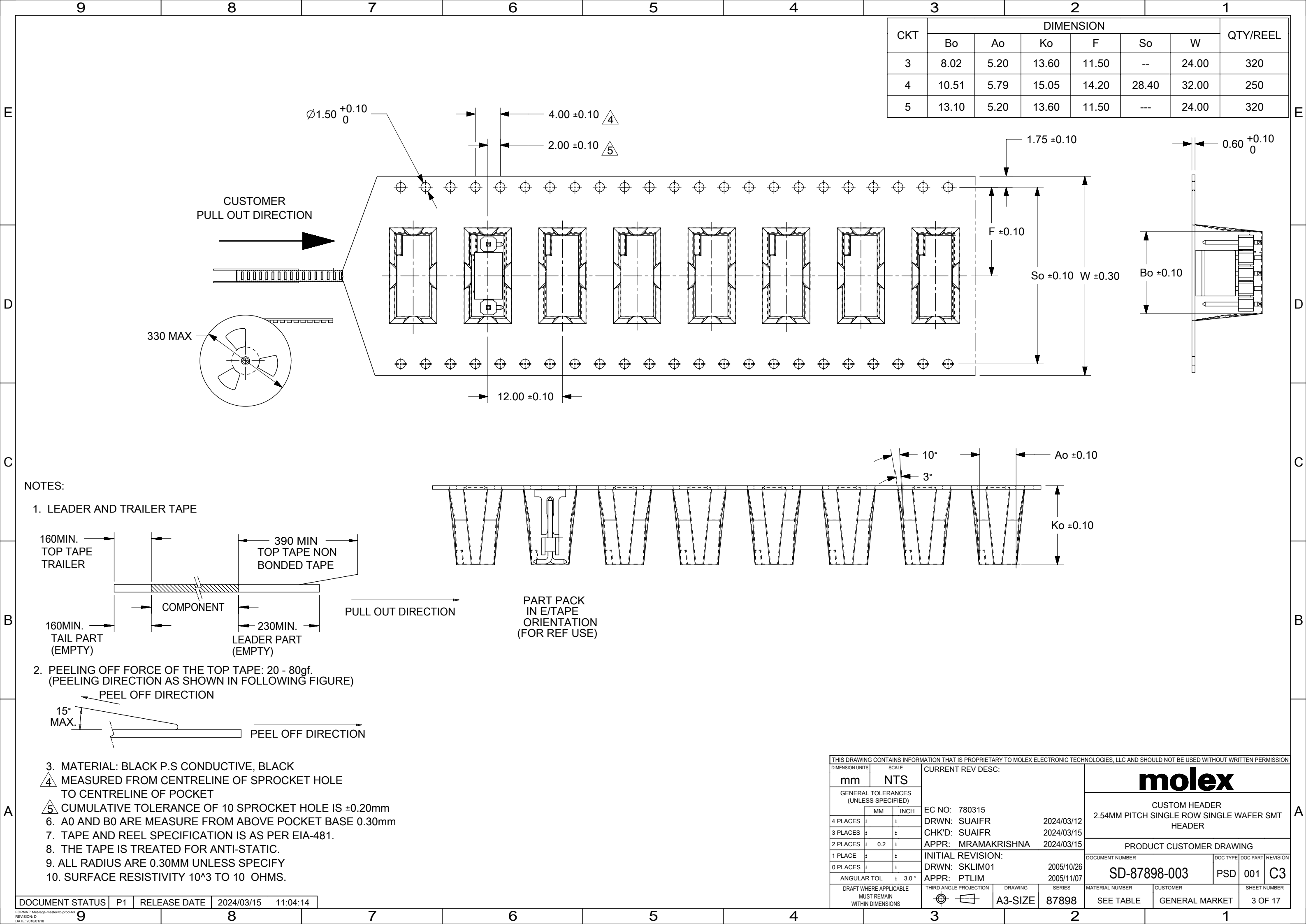
PART WITHOUT CAP
IN TUBE
ORIENTATION



PART WITH CAP
IN TUBE
ORIENTATION



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
		MM	INCH					EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15						
4 PLACES		±	±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
3 PLACES		±	±					SD-87898-003				PSD	001	C3
2 PLACES		±	0.2					PRODUCT CUSTOMER DRAWING						
1 PLACE		±	±											
0 PLACES		±	±											
ANGULAR TOL				± 3.0 °										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER			
						A3-SIZE	87898	SEE TABLE	GENERAL MARKET		2 OF 17			



PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION			
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M
-----	87898-0361	-----	-----	-----	-----	3	----	1	7.62	5.08	11.94	8.13
-----	87898-0362	-----	-----	-----	-----	3	----	2	7.62	5.08	11.94	8.13
-----	87898-0364	-----	-----	-----	87898-0369	3	----	4	7.62	5.08	11.94	8.13
-----	87898-0365	-----	-----	-----	-----	3	----	5	7.62	5.08	11.94	8.13
-----	87898-0366	-----	87898-0367	-----	87898-0368	3	----	6	7.62	5.08	11.94	8.13

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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:

EC NO: 780315

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

2024/03/12

2024/03/15

2024/03/15

2005/10/26

2005/11/07

INITIAL REVISION:

DRWN: SKLIM01

APPR: PTLIM

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C3

CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 17

9

8

7

6

5

4

3

2

1

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	C3																																																																																																																																												
	-----	-----	87898-0462	-----	-----	-----	4	---	----	2	10.16	7.62	11.94	8.13																																																																																																																																													
	-----	-----	87898-0464	-----	-----	-----	4	---	----	4	10.16	7.62	11.94	8.13																																																																																																																																													
	-----	-----	87898-0465	-----	-----	-----	4	---	----	5	10.16	7.62	11.94	8.13																																																																																																																																													
	-----	-----	87898-0466	-----	-----	87898-0467	4	---	----	6	10.16	7.62	11.94	8.13																																																																																																																																													
	-----	-----	-----	-----	-----	87898-0468	4	Y	----	6	10.16	7.62	11.94	8.13																																																																																																																																													
	-----	-----	-----	-----	87898-0489	-----	4	Y	----	6	10.16	7.62	16.74	12.93																																																																																																																																													
	87898-0492	-----	-----	-----	-----	-----	4	---	----	6	10.16	7.62	11.11	7.30																																																																																																																																													
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----																																																																																																																																														
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	-----	-----	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">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC:</td><td colspan="4" rowspan="2"> molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">MM</td><td colspan="2">INCH</td><td colspan="4">EC NO: 780315</td></tr><tr><td colspan="4">4 PLACES ±</td><td colspan="2">±</td><td colspan="2">±</td><td colspan="4">DRWN: SUAIFR 2024/03/12</td></tr><tr><td colspan="4">3 PLACES ±</td><td colspan="2">±</td><td colspan="2">±</td><td colspan="4">CHK'D: SUAIFR 2024/03/15</td></tr><tr><td colspan="4">2 PLACES ±</td><td colspan="2">0.2</td><td colspan="2">±</td><td colspan="4">APPR: MRAMAKRISHNA 2024/03/15</td></tr><tr><td colspan="4">1 PLACE ±</td><td colspan="2">±</td><td colspan="2">±</td><td colspan="4">INITIAL REVISION:</td></tr><tr><td colspan="4">0 PLACES ±</td><td colspan="2">±</td><td colspan="2">±</td><td colspan="4">DRWN: SKLIM01 2005/10/26</td></tr><tr><td colspan="4">ANGULAR TOL ±</td><td colspan="2">3.0 °</td><td colspan="2">±</td><td colspan="4">APPR: PTLIM 2005/11/07</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="4"></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">5 OF 17</td></tr></table> <table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2024/03/15</td><td>11:04:14</td></tr></table>																THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)				MM		INCH		EC NO: 780315				4 PLACES ±				±		±		DRWN: SUAIFR 2024/03/12				3 PLACES ±				±		±		CHK'D: SUAIFR 2024/03/15				2 PLACES ±				0.2		±		APPR: MRAMAKRISHNA 2024/03/15				1 PLACE ±				±		±		INITIAL REVISION:				0 PLACES ±				±		±		DRWN: SKLIM01 2005/10/26				ANGULAR TOL ±				3.0 °		±		APPR: PTLIM 2005/11/07				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	2024/03/15	11:04:14
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																										
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DOCUMENT STATUS	P1	RELEASE DATE	2024/03/15	11:04:14																																																																																																																																																							

FORMAT: Maf-lega-master-ib-prod-A3
REVISION: D
DATE: 2018/01/18

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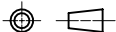
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[illegible]

[illegible]

9		8		7		6		5		4		3		2		1	
E	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION							
	TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M				
	-----	-----	87898-1961	-----	-----	-----	19	----	1	48.26	45.72	11.94	8.13				
	-----	-----	87898-1962	-----	-----	-----	19	----	2	48.26	45.72	11.94	8.13				
	-----	-----	87898-1964	-----	-----	-----	19	----	4	48.26	45.72	11.94	8.13				
	-----	-----	87898-1965	-----	-----	-----	19	----	5	48.26	45.72	11.94	8.13				
	-----	-----	87898-1966	-----	-----	-----	19	----	6	48.26	45.72	11.94	8.13				
	D	-----	-----	87898-2061	-----	-----	-----	20	----	1	50.80	48.26	11.94	8.13			
-----		-----	87898-2062	-----	-----	-----	20	----	2	50.80	48.26	11.94	8.13				
-----		-----	87898-2064	-----	-----	-----	20	----	4	50.80	48.26	11.94	8.13				
-----		-----	87898-2065	-----	-----	-----	20	----	5	50.80	48.26	11.94	8.13				
-----		-----	87898-2066	-----	-----	-----	20	----	6	50.80	48.26	11.94	8.13				
C																	
	-----	-----	87898-2161	-----	-----	-----	21	----	1	53.34	50.80	11.94	8.13				
	-----	-----	87898-2162	-----	-----	-----	21	----	2	53.34	50.80	11.94	8.13				
	-----	-----	87898-2164	-----	-----	-----	21	----	4	53.34	50.80	11.94	8.13				
	-----	-----	87898-2165	-----	-----	-----	21	----	5	53.34	50.80	11.94	8.13				
-----	-----	87898-2166	-----	-----	-----	21	----	6	53.34	50.80	11.94	8.13					
B																	
A																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	MM	INCH															
4 PLACES	±		±	EC NO: 780315 DRWN: SUAIFR 2024/03/12 CHK'D: SUAIFR 2024/03/15 APPR: MRAMAKRISHNA 2024/03/15				CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER									
3 PLACES	±		±														
2 PLACES	±	0.2	±														
1 PLACE	±		±														
0 PLACES	±		±	INITIAL REVISION: DRWN: SKLIM01 2005/10/26 APPR: PTLIM 2005/11/07				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
ANGULAR TOL		± 3.0 °						SD-87898-003		PSD	001	C3					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 87898	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 10 OF 17					
DOCUMENT STATUS		P1	RELEASE DATE	2024/03/15	11:04:14												
9		8		7		6		5		4		3		2		1	

9		8		7		6		5		4		3		2		1	
E	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION							
	TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M				
	-----	-----	87898-2261	-----	-----	-----	22	----	1	55.88	53.34	11.94	8.13				
	-----	-----	87898-2262	-----	-----	-----	22	----	2	55.88	53.34	11.94	8.13				
	-----	-----	87898-2264	-----	-----	-----	22	----	4	55.88	53.34	11.94	8.13				
	-----	-----	87898-2265	-----	-----	-----	22	----	5	55.88	53.34	11.94	8.13				
	-----	-----	87898-2266	-----	-----	-----	22	----	6	55.88	53.34	11.94	8.13				
	D	-----	-----	87898-2361	-----	-----	-----	23	----	1	58.42	55.88	11.94	8.13			
-----		-----	87898-2362	-----	-----	-----	23	----	2	58.42	55.88	11.94	8.13				
-----		-----	87898-2364	-----	-----	-----	23	----	4	58.42	55.88	11.94	8.13				
-----		-----	87898-2365	-----	-----	-----	23	----	5	58.42	55.88	11.94	8.13				
-----		-----	87898-2366	-----	-----	-----	23	----	6	58.42	55.88	11.94	8.13				
C																	
	-----	-----	87898-2461	-----	-----	-----	24	----	1	60.96	58.42	11.94	8.13				
	-----	-----	87898-2462	-----	-----	-----	24	----	2	60.96	58.42	11.94	8.13				
	-----	-----	87898-2464	-----	-----	-----	24	----	4	60.96	58.42	11.94	8.13				
	-----	-----	87898-2465	-----	-----	-----	24	----	5	60.96	58.42	11.94	8.13				
	-----	-----	87898-2466	-----	-----	-----	24	----	6	60.96	58.42	11.94	8.13				
B																	
A																	
DOCUMENT STATUS		P1	RELEASE DATE		2024/03/15	11:04:14											
9		8		7		6		5		4		3		2		1	

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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:

EC NO: 780315

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

2024/03/12

2024/03/15

2024/03/15

INITIAL REVISION:

DRWN: SKLIM01

APPR: PTLIM

2005/10/26

2005/11/07

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C3

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

11 OF 17

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																																																																																																																				
-----	-----	87898-2561	-----	-----	-----	25	----	1	63.50	60.96	11.94	8.13																																																																																																																	
-----	-----	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																																																																																																																	
-----	-----	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																																																																																																																	
-----	-----	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																																																																																																																	
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9														8														7														6														5														4														3														2														1													

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

12 OF 17

CURRENT REV DESC:

EC NO: 780315

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

2024/03/12

2024/03/15

2024/03/15

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87898-003

DOC TYPE

PSD

DOC PART

001

REVISION

C3

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

REVISION: D

DATE: 2018/01/18

[illegible]

