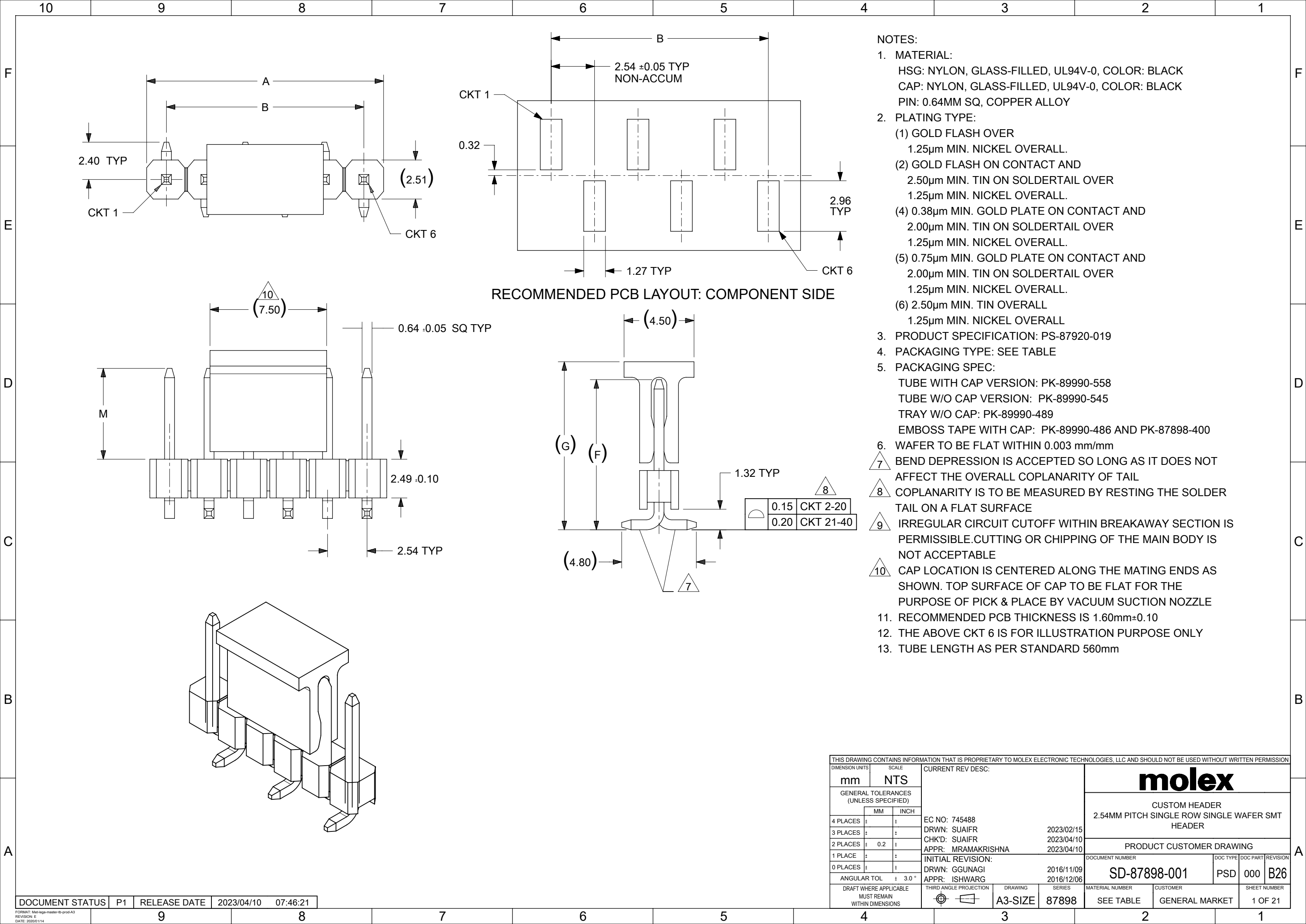




	10	9	8	7	6	5	4	3	2	1						
F	PACKAGING OPTION PART NO.						REFER TO LAST SHEET FOR 2CKT SIZE									
	TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP		CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)
	87898-0301	-----	-----	-----	-----	-----		3	-----	1	7.62	5.08	10.81	9.65	5.84	1
	87898-0302	-----		-----	-----	-----		3	-----	2	7.62	5.08	10.81	9.65	5.84	1
	87898-0304	-----	-----	-----	-----	87898-0314		3	-----	4	7.62	5.08	10.81	9.65	5.84	1
	87898-0305	-----	-----	-----	-----	87898-0315		3	-----	5	7.62	5.08	10.81	9.65	5.84	1
	87898-0306	-----	-----	-----	-----	87898-0316		3	-----	6	7.62	5.08	10.81	9.65	5.84	1
	87898-0307	-----	-----	-----	-----	87898-0320		3	-----	6	7.62	5.08	10.81	9.65	5.84	1
	-----	-----	-----	-----	-----	87898-0317		3	-----	6	7.62	5.08	10.81	9.65	5.84	1
	-----	-----	-----	-----	-----	87898-0321		3	-----	6	7.62	5.08	10.81	9.65	5.84	1
	-----	-----	-----	-----	-----	87898-0318		3	-----	5	7.62	5.08	10.81	9.65	5.84	1
	-----	-----	-----	-----	-----	87898-0310		3	-----	6	7.62	5.08	14.91	13.91	10.10	1
	-----	-----	-----	-----	-----	87898-0309		3	-----	6	7.62	5.08	14.81	13.81	10.00	1
-----	-----	87898-0370	-----	-----	-----	3	-----	6	7.62	5.08	----	13.91	10.10	1		
D																
C																
B																
A																
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

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B26

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 21

A3-SIZE

87898

FORMAT: Met-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14

10		9		8		7		6		5		4		3		2		1	
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	9.65	5.84	1		
	-----	-----	87898-0622	87898-0632	-----	87898-0652	6	-----	2	-----	-----	15.24	12.70	10.81	9.65	5.84	1		
	-----	-----	87898-0624	87898-0634	-----	87898-0654	6	-----	4	-----	-----	15.24	12.70	10.81	9.65	5.84	1		
	-----	-----	87898-0625	87898-0635	-----	87898-0655	6	-----	5	-----	-----	15.24	12.70	10.81	9.65	5.84	1		
	-----	-----	87898-0626	87898-0636	-----	87898-0656	6	-----	6	-----	-----	15.24	12.70	10.81	9.65	5.84	1		
	-----	-----	87898-0628	87898-0638	-----	87898-0658	6	-----	6	-----	-----	15.24	12.70	10.81	9.65	5.84	1		
	87898-0607	-----	-----	-----	-----	87898-0657	6	-----	6	-----	-----	15.24	12.70	16.47	15.31	11.50	1		
	-----	-----	-----	-----	-----	87898-0605	6	-----	5	-----	-----	15.24	12.70	12.98	11.94	8.13	1		
	-----	-----	87898-0604	-----	-----	-----	6	----	5	-----	-----	15.24	12.70	---	13.31	9.50	1		
B																			
A																			

	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				
E	-----	-----	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																			
D	-----	-----	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																			
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

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87898

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 21

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

molex

CUSTOM HEADER
2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B26

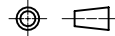
10		9		8		7		6		5		4		3		2		1								
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					CAP (SEE SHEET-16)												
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	G	F	M													
-----	-----	87898-1021	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												

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					

[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								
-----	-----	87898-2221	87898-2231	-----	-----	22	-----	1	55.88	53.34	10.81	9.65	5.84	1							
-----	-----	87898-2222	87898-2232	-----	-----	22	-----	2	55.88	53.34	10.81	9.65	5.84	1							
-----	-----	87898-2224	87898-2234	-----	-----	22	-----	4	55.88	53.34	10.81	9.65	5.84	1							
-----	-----	87898-2225	87898-2235	-----	-----	22	-----	5	55.88	53.34	10.81	9.65	5.84	1							
-----	-----	87898-2226	87898-2236	-----	-----	22	-----	6	55.88	53.34	10.81	9.65	5.84	1							
-----	-----	87898-2321	87898-2331	-----	-----	23	-----	1	58.42	55.88	10.81	9.65	5.84	1							
-----	-----	87898-2322	87898-2332	-----	-----	23	-----	2	58.42	55.88	10.81	9.65	5.84	1							
-----	-----	87898-2324	87898-2334	-----	-----	23	-----	4	58.42	55.88	10.81	9.65	5.84	1							
-----	-----	87898-2325	87898-2335	-----	-----	23	-----	5	58.42	55.88	10.81	9.65	5.84	1							
-----	-----	87898-2326	87898-2336	-----	-----	23	-----	6	58.42	55.88	10.81	9.65	5.84	1							
-----	-----	87898-2421	87898-2431	-----	-----	24	-----	1	60.96	58.42	10.81	9.65	5.84	1							
-----	-----	87898-2422	87898-2432	-----	-----	24	-----	2	60.96	58.42	10.81	9.65	5.84	1							
-----	-----	87898-2424	87898-2434	-----	-----	24	-----	4	60.96	58.42	10.81	9.65	5.84	1							
-----	-----	87898-2425	87898-2435	-----	-----	24	-----	5	60.96	58.42	10.81	9.65	5.84	1							
-----	-----	87898-2426	87898-2436	-----	-----	24	-----	6	60.96	58.42	10.81	9.65	5.84	1							
-----	-----	87898-2427	87898-2437	-----	-----	24	-----	6	60.96	58.42	10.81	9.65	5.84	1							
DOCUMENT STATUS		P1	RELEASE DATE	2023/04/10	07:46:21			7		6		5		4		3		2		1	
FORMAT: Met-lega-master-0b-prod-A3		9		8		7		6		5		4		3		2		1			
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:				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		DOC TYPE		DOC PART		REVISION	
ANGULAR TOL		± 3.0 °		DRWN: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06				SD-87898-001		PSD		000		B26	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 87898		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 9 OF 21	

	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	
	-----	-----	87898-2521	87898-2531	-----	-----	25	-----	1	63.50	60.96	10.81	9.65	5.84	1
	-----	-----	87898-2522	87898-2532	-----	-----	25	-----	2	63.50	60.96	10.81	9.65	5.84	1
	-----	-----	87898-2524	87898-2534	-----	-----	25	-----	4	63.50	60.96	10.81	9.65	5.84	1
	-----	-----	87898-2525	87898-2535	-----	-----	25	-----	5	63.50	60.96	10.81	9.65	5.84	1
-----	-----	87898-2526	87898-2536	-----	-----	25	-----	6	63.50	60.96	10.81	9.65	5.84	1	
E	-----	-----	87898-2621	87898-2631	-----	-----	26	-----	1	66.04	63.50	10.81	9.65	5.84	1
	-----	-----	87898-2622	87898-2632	-----	-----	26	-----	2	66.04	63.50	10.81	9.65	5.84	1
	-----	-----	87898-2624	87898-2634	-----	-----	26	-----	4	66.04	63.50	10.81	9.65	5.84	1
	-----	-----	87898-2625	87898-2635	-----	-----	26	-----	5	66.04	63.50	10.81	9.65	5.84	1
	-----	-----	87898-2626	87898-2636	-----	-----	26	-----	6	66.04	63.50	10.81	9.65	5.84	1
	-----	-----	87898-2627	87898-2637	-----	-----	26	-----	6	66.04	63.50	10.81	9.65	5.84	1
D	-----	-----	87898-2721	87898-2731	-----	-----	27	-----	1	68.58	66.04	10.81	9.65	5.84	1
	-----	-----	87898-2722	87898-2732	-----	-----	27	-----	2	68.58	66.04	10.81	9.65	5.84	1
	-----	-----	87898-2724	87898-2734	-----	-----	27	-----	4	68.58	66.04	10.81	9.65	5.84	1
	-----	-----	87898-2725	87898-2735	-----	-----	27	-----	5	68.58	66.04	10.81	9.65	5.84	1
	-----	-----	87898-2726	87898-2736	-----	-----	27	-----	6	68.58	66.04	10.81	9.65	5.84	1
C															
B															
A															

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER PRODUCT CUSTOMER DRAWING DOCUMENT NUMBERSD-87898-001DOC TYPEPSDDOC PART000REVISIONB26							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
	MM	INCH		EC NO: 745488 DRWN: SUAIFR2023/02/15 CHK'D: SUAIFR2023/04/10 APPR: MRAMAKRISHNA2023/04/10 INITIAL REVISION: DRWN: GGUNAGI2016/11/09 APPR: ISHWARG2016/12/06				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 10 OF 21			
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 STATUS	P1	RELEASE DATE	2023/04/10	07:46:21				
9	8	7	6	5	4	3	2	1

FORMAT: Met-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14

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						
-----	-----	87898-2821	87898-2831	-----	-----	28	-----	1	71.12	68.58	10.81	9.65	5.84	1					
-----	-----	87898-2822	87898-2832	-----	-----	28	-----	2	71.12	68.58	10.81	9.65	5.84	1					
-----	-----	87898-2824	87898-2834	-----	-----	28	-----	4	71.12	68.58	10.81	9.65	5.84	1					
-----	-----	87898-2825	87898-2835	-----	-----	28	-----	5	71.12	68.58	10.81	9.65	5.84	1					
-----	-----	87898-2826	87898-2836	-----	-----	28	-----	6	71.12	68.58	10.81	9.65	5.84	1					
-----	-----	87898-2921	87898-2931	-----	-----	29	-----	1	73.66	71.12	10.81	9.65	5.84	1					
-----	-----	87898-2922	87898-2932	-----	-----	29	-----	2	73.66	71.12	10.81	9.65	5.84	1					
-----	-----	87898-2924	87898-2934	-----	-----	29	-----	4	73.66	71.12	10.81	9.65	5.84	1					
-----	-----	87898-2925	87898-2935	-----	-----	29	-----	5	73.66	71.12	10.81	9.65	5.84	1					
-----	-----	87898-2926	87898-2936	-----	-----	29	-----	6	73.66	71.12	10.81	9.65	5.84	1					
-----	-----	87898-3021	87898-3031	-----	-----	30	-----	1	76.20	73.66	10.81	9.65	5.84	1					
-----	-----	87898-3022	87898-3032	-----	-----	30	-----	2	76.20	73.66	10.81	9.65	5.84	1					
-----	-----	87898-3024	87898-3034	-----	-----	30	-----	4	76.20	73.66	10.81	9.65	5.84	1					
-----	-----	87898-3025	87898-3035	-----	-----	30	-----	5	76.20	73.66	10.81	9.65	5.84	1					
-----	-----	87898-3026	87898-3036	-----	-----	30	-----	6	76.20	73.66	10.81	9.65	5.84	1					

[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						
-----	-----	87898-3421	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					
DOCUMENT STATUS		P1	RELEASE DATE	2023/04/10	07:46:21														
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: 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

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B26

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

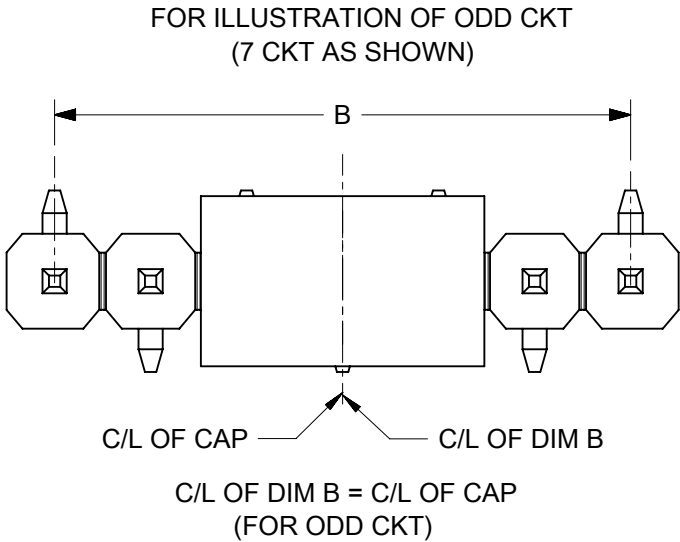
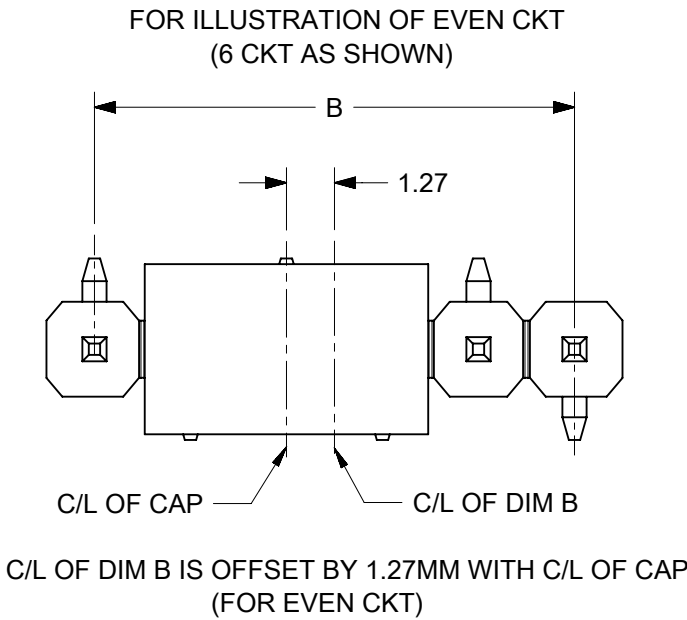
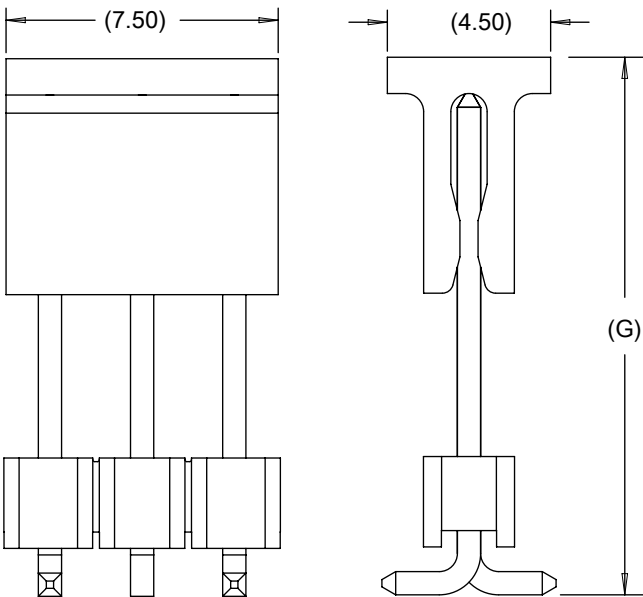
SHEET NUMBER

13 OF 21

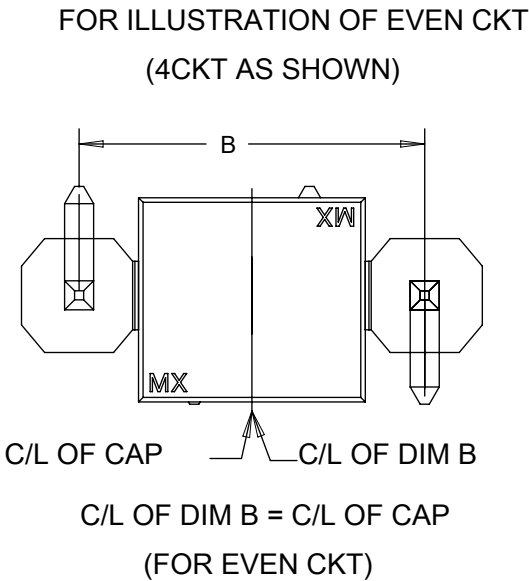
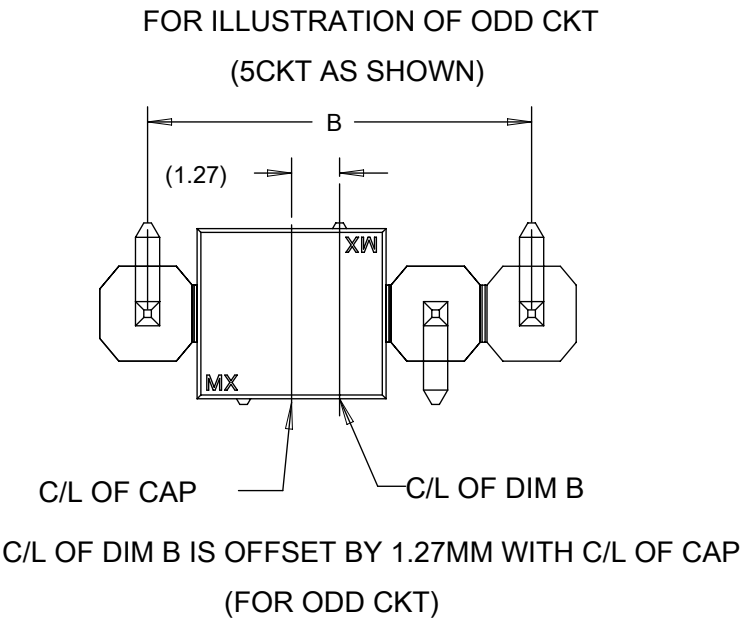
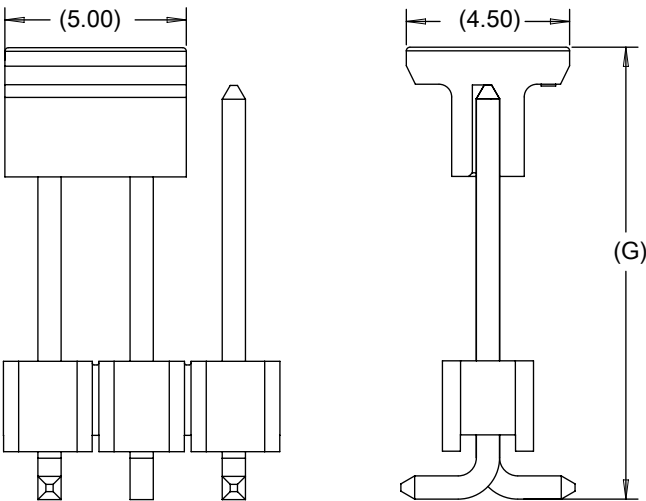
[illegible]

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	-----	-----				

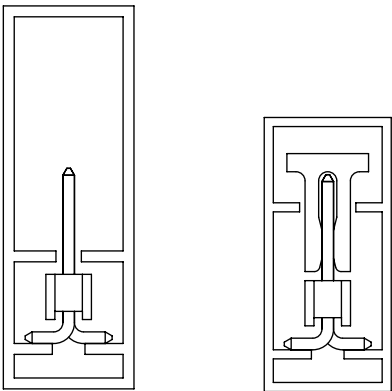
CAP ORIENTATION (CAP - 1)



CAP ORIENTATION (CAP - 2)



PART ORIENTATION IN TUBE



PART WITHOUT CAP PART WITH CAP

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					
	MM		INCH						
4 PLACES	±		±						
3 PLACES	±		±						
2 PLACES	±	0.2	±						
1 PLACE	±		±	PRODUCT CUSTOMER DRAWING					
0 PLACES	±		±						
ANGULAR TOL ± 3.0 °				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-87898-001		PSD		000	B26
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		87898		SEE TABLE	
								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								16 OF 21	

