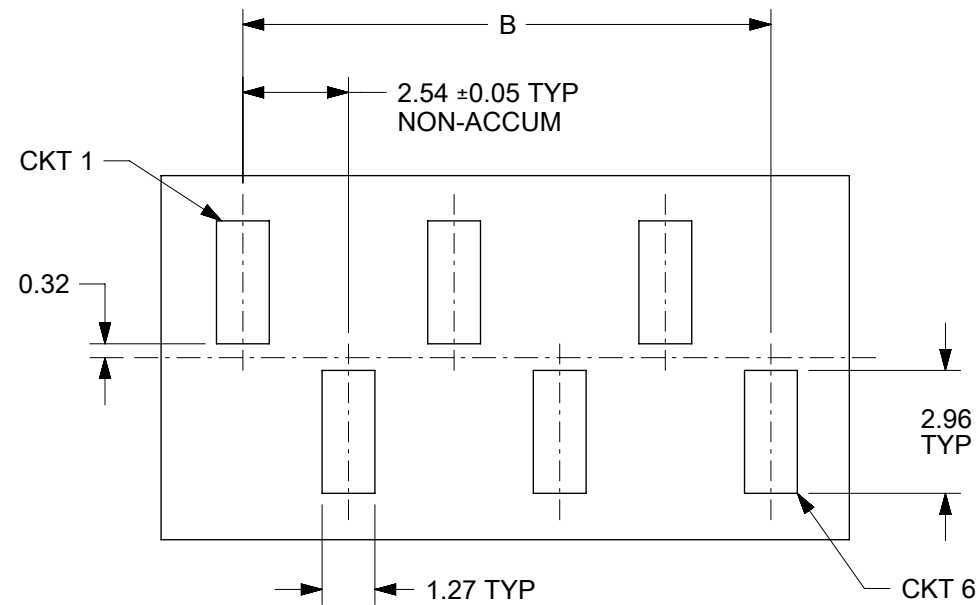
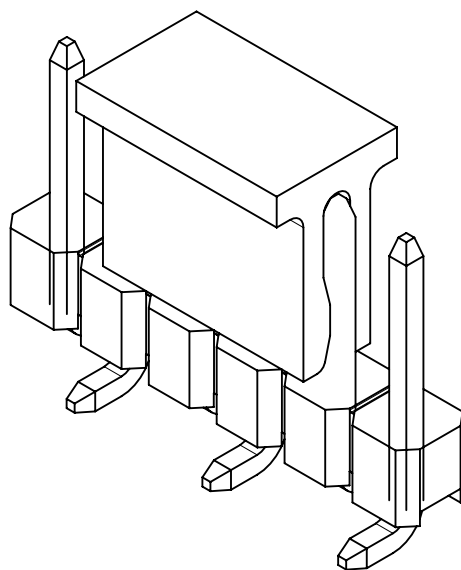
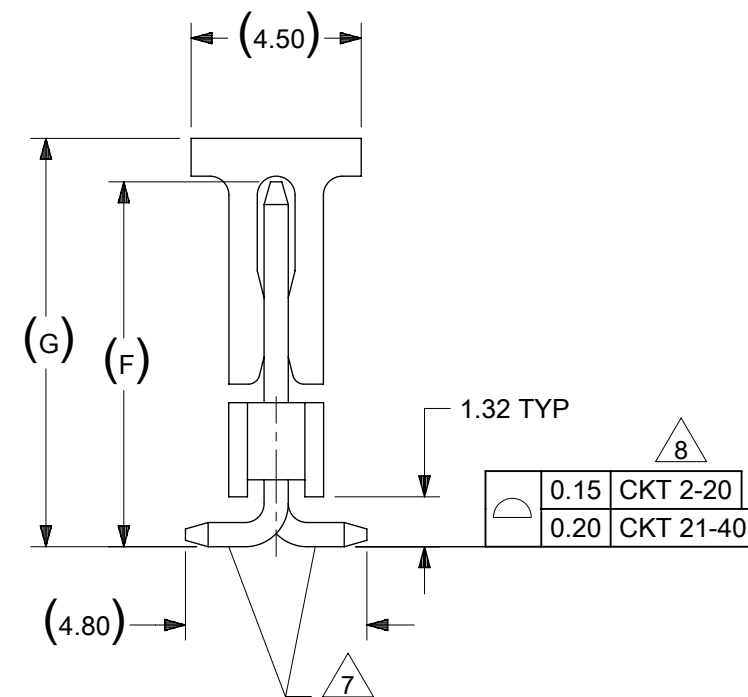




13. TUBE LENGTH AS PER STANDARD 560mm



DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:29
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10	9	8	7	6	5	4	3	2	1						
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					B24	REFER TO LAST SHEET FOR 2CKT SIZE
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	G	F	M		
87898-0301	-----	-----	-----	-----	-----	3	-----	1	7.62	5.08	10.81	9.65	5.84		
87898-0302	-----		-----	-----	-----	3	-----	2	7.62	5.08	10.81	9.65	5.84		
87898-0304	-----	-----	-----	-----	87898-0314	3	-----	4	7.62	5.08	10.81	9.65	5.84		
87898-0305	-----	-----	-----	-----	87898-0315	3	-----	5	7.62	5.08	10.81	9.65	5.84		
87898-0306	-----	-----	-----	-----	87898-0316	3	-----	6	7.62	5.08	10.81	9.65	5.84		
87898-0307	-----	-----	-----	-----	87898-0320	3	-----	6	7.62	5.08	10.81	9.65	5.84		
-----	-----	-----	-----	-----	87898-0317	3	-----	6	7.62	5.08	10.81	9.65	5.84		
-----	-----	-----	-----	-----	87898-0321	3	-----	6	7.62	5.08	10.81	9.65	5.84		
-----	-----	-----	-----	-----	87898-0318	3	-----	5	7.62	5.08	10.81	9.65	5.84		
-----	-----	-----	-----	-----	87898-0310	3	-----	6	7.62	5.08	14.91	13.91	10.10		
-----	-----	-----	-----	-----	87898-0309	3	-----	6	7.62	5.08	14.81	13.81	10.00		
-----	-----	87898-0370	-----	-----	-----	3	-----	6	7.62	5.08	----	13.91	10.10		

10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	MODIFIED MATING CKT	MODIFIED MATING LENGTH	DIMENSION					F			
TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP						A	B	G	F	M				
F	-----	-----	87898-0421	87898-0431	-----	87898-0451	4	-----	1	-----	-----	10.16	7.62	10.81	9.65	5.84	B24	E	
	-----	-----	87898-0422	87898-0432	-----	87898-0452	4	-----	2	-----	-----	10.16	7.62	10.81	9.65	5.84			
	-----	-----	87898-0424	87898-0434	-----	87898-0454	4	-----	4	-----	-----	10.16	7.62	10.81	9.65	5.84			
	-----	-----	87898-0425	87898-0435	-----	87898-0455	4	-----	5	-----	-----	10.16	7.62	10.81	9.65	5.84			
	-----	-----	87898-0426	87898-0436	-----	87898-0456	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84			
	-----	-----	87898-0428	87898-0437	-----	87898-0460	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84			
	-----	-----	-----	-----	-----	87898-0457	4	-----	6	-----	-----	10.16	7.62	10.81	9.65	5.84			
	-----	-----	-----	-----	-----	87898-0458	4	-----	5	-----	-----	10.16	7.62	10.81	9.65	5.84			
	-----	-----	-----	-----	-----	87898 - 0480	4	CKT# 4	5	-----	-----	10.16	7.62	14.70	13.65	9.84			
	-----	-----	-----	-----	-----	87898 - 0481	4	-----	5	CKT # 1, 2 & 3	1.00	10.16	7.62	17.70	16.65	12.84			
E	87898 - 0482	-----	-----	-----	-----	-----	4	-----	---	CKT # 1, 2 & 3	1.00	10.16	7.62	---	16.65	12.84	B24	D	
	-----	-----	-----	-----	-----	87898 - 0483	4	-----	---	CKT # 1, 2 & 3	1.00	10.16	7.62	14.70	13.65	9.84			
	-----	-----	87898-0427	-----	-----	-----	4	-----	---	-----	-----	10.16	7.62	---	11.87	8.06			
	-----	-----	87898-0521	87898-0531	-----	87898-0551	5	----	1	----	-----	12.70	10.16	10.81	9.65	5.84			
	-----	-----	87898-0522	87898-0532	-----	87898-0552	5	-----	2	-----	-----	12.70	10.16	10.81	9.65	5.84			
	-----	-----	87898-0524	87898-0534	-----	87898-0554	5	-----	4	-----	-----	12.70	10.16	10.81	9.65	5.84			
	-----	-----	87898-0525	87898-0535	-----	87898-0555	5	-----	5	-----	-----	12.70	10.16	10.81	9.65	5.84			
	-----	-----	87898-0526	87898-0536	87898-0583	87898-0556	5	-----	6	-----	-----	12.70	10.16	10.81	9.65	5.84			
D	-----	-----	87898-0528	87898-0538	87898-0584	87898-0558	5	-----	6	-----	-----	12.70	10.16	10.81	9.65	5.84			
	87898-0581	-----	-----	-----	-----	-----	5	-----	4	-----	-----	12.70	10.16	---	24.18	20.25			
	-----	-----	-----	-----	-----	87898-0576	5	-----	5	-----	-----	12.70	10.16	14.35	13.31	9.50			
	-----	-----	87898-0621	87898-0631	-----	87898-0651	6	-----	1	-----	-----	15.24	12.70	10.81	9.65	5.84			
	-----	-----	87898-0622	87898-0632	-----	87898-0652	6	-----	2	-----	-----	15.24	12.70	10.81	9.65	5.84			
	-----	-----	87898-0624	87898-0634	-----	87898-0654	6	-----	4	-----	-----	15.24	12.70	10.81	9.65	5.84			
	-----	-----	87898-0625	87898-0635	-----	87898-0655	6	-----	5	-----	-----	15.24	12.70	10.81	9.65	5.84			
	-----	-----	87898-0626	87898-0636	-----	87898-0656	6	-----	6	-----	-----	15.24	12.70	10.81	9.65	5.84			
C	-----	-----	87898-0628	87898-0638	-----	87898-0658	6	-----	6	-----	-----	15.24	12.70	10.81	9.65	5.84			
	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			

[illegible]

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

CURRENT REV DESC: BRIGHT TIN PHASE OUT

EC NO: 679909

DRWN: AKUMAR19

CHK'D: MRAMAKRISHNA

APPR: MRAMAKRISHNA

2021/06/29

2021/10/11

2021/10/11

INITIAL REVISION:

DRWN: GGUNAGI

APPR: ISHWARG

2016/11/09

2016/12/06

DOCUMENT NUMBER

SD-87898-001

DOC TYPE

PSD

DOC PART

000

REVISION

B24

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 21

A3-SIZE

87898

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

REVISION: E

DATE: 2020/01/14

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[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			
	-----	-----	87898-1921	87898-1931	-----	87898-1951				19	-----	1	48.26	45.72	10.81	9.65	5.84
	-----	-----	87898-1922	87898-1932	-----	87898-1952				19	-----	2	48.26	45.72	10.81	9.65	5.84
	-----	-----	87898-1924	87898-1934	-----	87898-1954				19	-----	4	48.26	45.72	10.81	9.65	5.84
	-----	-----	87898-1925	87898-1935	-----	87898-1955				19	-----	5	48.26	45.72	10.81	9.65	5.84
	-----	-----	87898-1926	87898-1936	-----	87898-1956	19	-----	6	48.26	45.72	10.81	9.65	5.84			
E	-----	-----	87898-2021	87898-2031	-----	87898-2051	20	-----	1	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2022	87898-2032	-----	87898-2052	20	-----	2	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2024	87898-2034	-----	87898-2054	20	-----	4	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2025	87898-2035	-----	87898-2055	20	-----	5	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2026	87898-2036	-----	87898-2056	20	-----	6	50.80	48.26	10.81	9.65	5.84			
	-----	-----	87898-2027	87898-2037	-----	87898-2057	20	-----	6	50.80	48.26	10.81	9.65	5.84			
D	-----	-----	87898-2121	87898-2131	-----	87898-2151	21	-----	1	53.34	50.80	10.81	9.65	5.84			
	-----	-----	87898-2122	87898-2132	-----	87898-2152	21	-----	2	53.34	50.80	10.81	9.65	5.84			
	-----	-----	87898-2124	87898-2134	-----	87898-2154	21	-----	4	53.34	50.80	10.81	9.65	5.84			
	-----	-----	87898-2125	87898-2135	-----	87898-2155	21	-----	5	53.34	50.80	10.81	9.65	5.84			
	-----	-----	87898-2126	87898-2136	-----	87898-2156	21	-----	6	53.34	50.80	10.81	9.65	5.84			
C																	
B																	
A																	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex						
mm		NTS												
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				CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
4 PLACES		±		±										
3 PLACES		±		±										
2 PLACES		± 0.2		±										
1 PLACE		±		±										
0 PLACES		±		±		INITIAL REVISION: DRWN: GGUNAGI 2016/11/09 APPR: ISHWARG 2016/12/06				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL		± 3.0 °								SD-87898-001		PSD	000	B24
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						A3-SIZE	87898	SEE TABLE		GENERAL MARKET		8 OF 21		

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:29
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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																																																																									
	-----	-----	87898-2821	87898-2831	-----	-----	28	-----	1	71.12	68.58	10.81	9.65	5.84																																																																									
	-----	-----	87898-2822	87898-2832	-----	-----	28	-----	2	71.12	68.58	10.81	9.65	5.84																																																																									
	-----	-----	87898-2824	87898-2834	-----	-----	28	-----	4	71.12	68.58	10.81	9.65	5.84																																																																									
	-----	-----	87898-2825	87898-2835	-----	-----	28	-----	5	71.12	68.58	10.81	9.65	5.84																																																																									
	-----	-----	87898-2826	87898-2836	-----	-----	28	-----	6	71.12	68.58	10.81	9.65	5.84																																																																									
E	-----	-----	87898-2921	87898-2931	-----	-----	29	-----	1	73.66	71.12	10.81	9.65	5.84																																																																									
	-----	-----	87898-2922	87898-2932	-----	-----	29	-----	2	73.66	71.12	10.81	9.65	5.84																																																																									
	-----	-----	87898-2924	87898-2934	-----	-----	29	-----	4	73.66	71.12	10.81	9.65	5.84																																																																									
	-----	-----	87898-2925	87898-2935	-----	-----	29	-----	5	73.66	71.12	10.81	9.65	5.84																																																																									
	-----	-----	87898-2926	87898-2936	-----	-----	29	-----	6	73.66	71.12	10.81	9.65	5.84																																																																									
	-----	-----	87898-3021	87898-3031	-----	-----	30	-----	1	76.20	73.66	10.81	9.65	5.84																																																																									
	-----	-----	87898-3022	87898-3032	-----	-----	30	-----	2	76.20	73.66	10.81	9.65	5.84																																																																									
D	-----	-----	87898-3024	87898-3034	-----	-----	30	-----	4	76.20	73.66	10.81	9.65	5.84																																																																									
	-----	-----	87898-3025	87898-3035	-----	-----	30	-----	5	76.20	73.66	10.81	9.65	5.84																																																																									
	-----	-----	87898-3026	87898-3036	-----	-----	30	-----	6	76.20	73.66	10.81	9.65	5.84																																																																									
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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="3" rowspan="2">CURRENT REV DESC: BRIGHT TIN PHASE OUT</td><td colspan="3" rowspan="2"> molex </td></tr><tr><td>mm</td><td>NTS</td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="3" rowspan="5">EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11</td><td colspan="3" 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>± 0.2</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td><td colspan="3" 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="3">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="3"></td><td>A3-SIZE</td><td>87898</td><td>SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="2">11 OF 21</td></tr></table> DOCUMENT STATUS P1 RELEASE DATE 2021/10/11 11:53:29															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 °		THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					A3-SIZE	87898	SEE TABLE	GENERAL MARKET		11 OF 21	
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 °		THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER																																																																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					A3-SIZE	87898	SEE TABLE	GENERAL MARKET		11 OF 21																																																																													
	9	8	7	6	5	4	3	2	1																																																																														

[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	
	-----	-----	87898-3721	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															
DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:29										
FORMAT: Met-lega-master-ib-prod-A3		9	8	7	6	5	4	3	2	1					
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

±

±

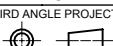
ANGULAR TOL

±

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

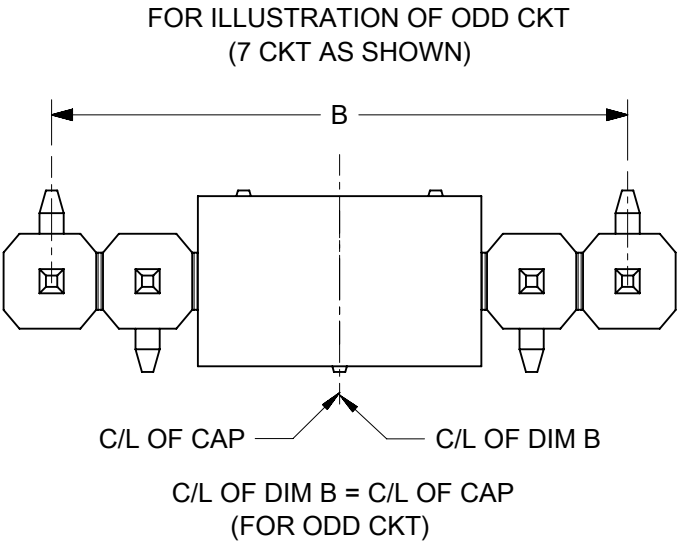
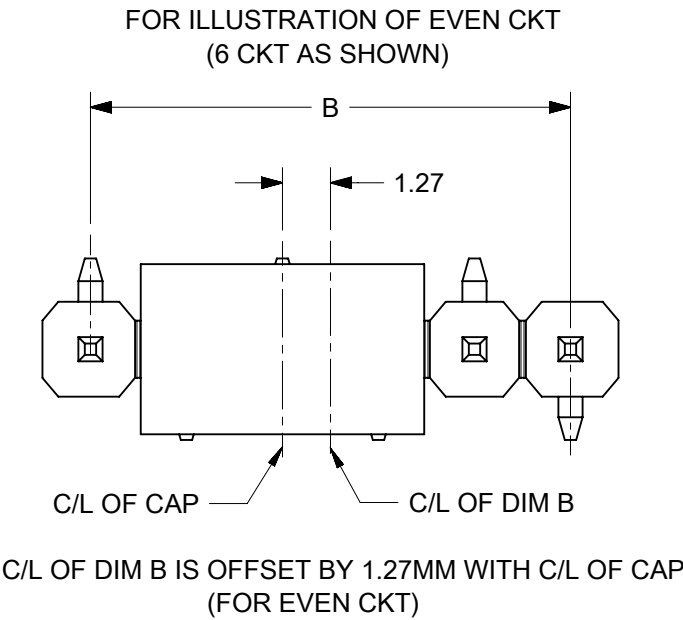
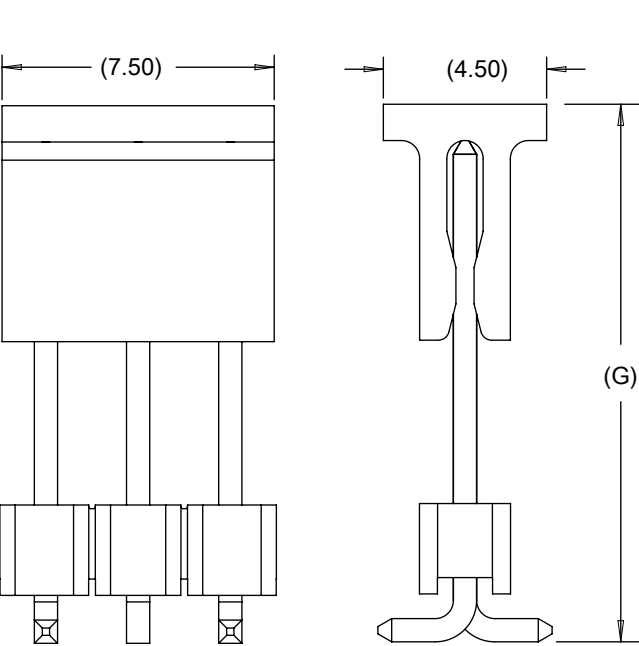
CUSTOM HEADER

2.54MM PITCH SINGLE ROW SINGLE WAFER SMT
HEADER

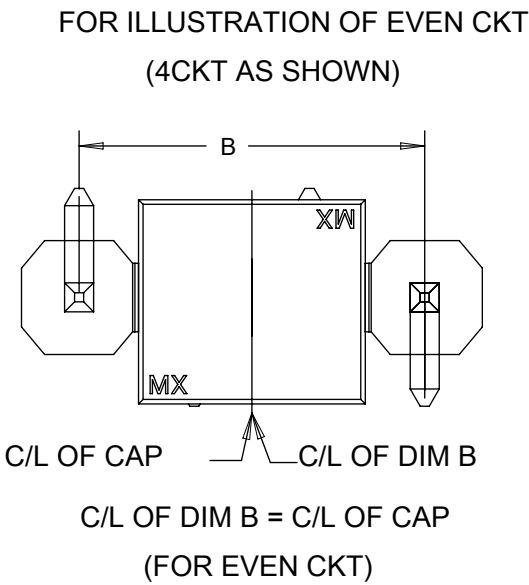
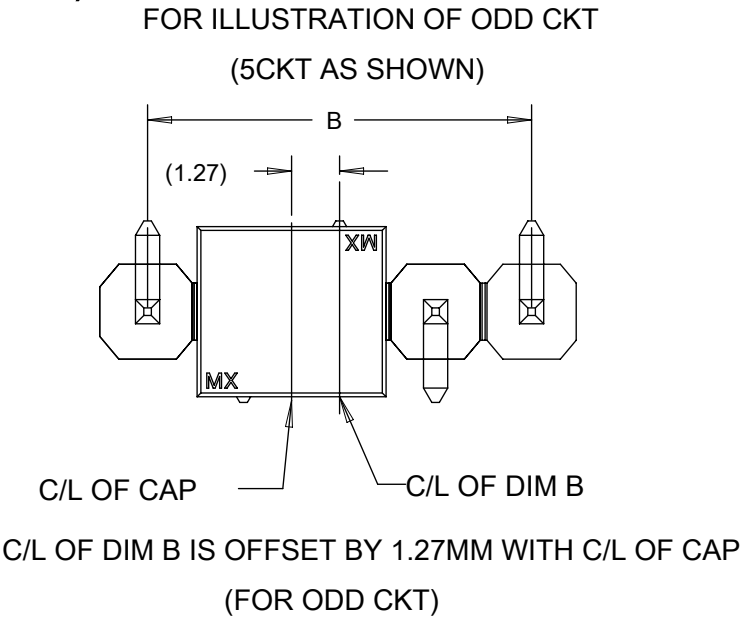
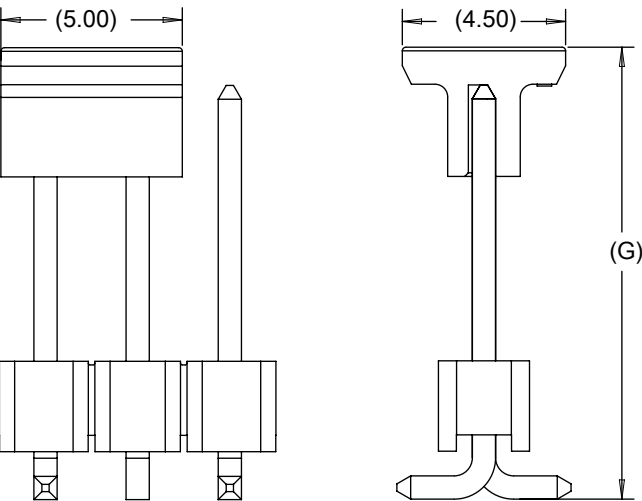
PRODUCT CUSTOMER DRAWING

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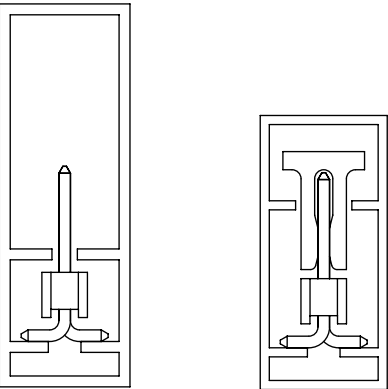
CAP ORIENTATION (CAP P/N: 87938-0001)



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

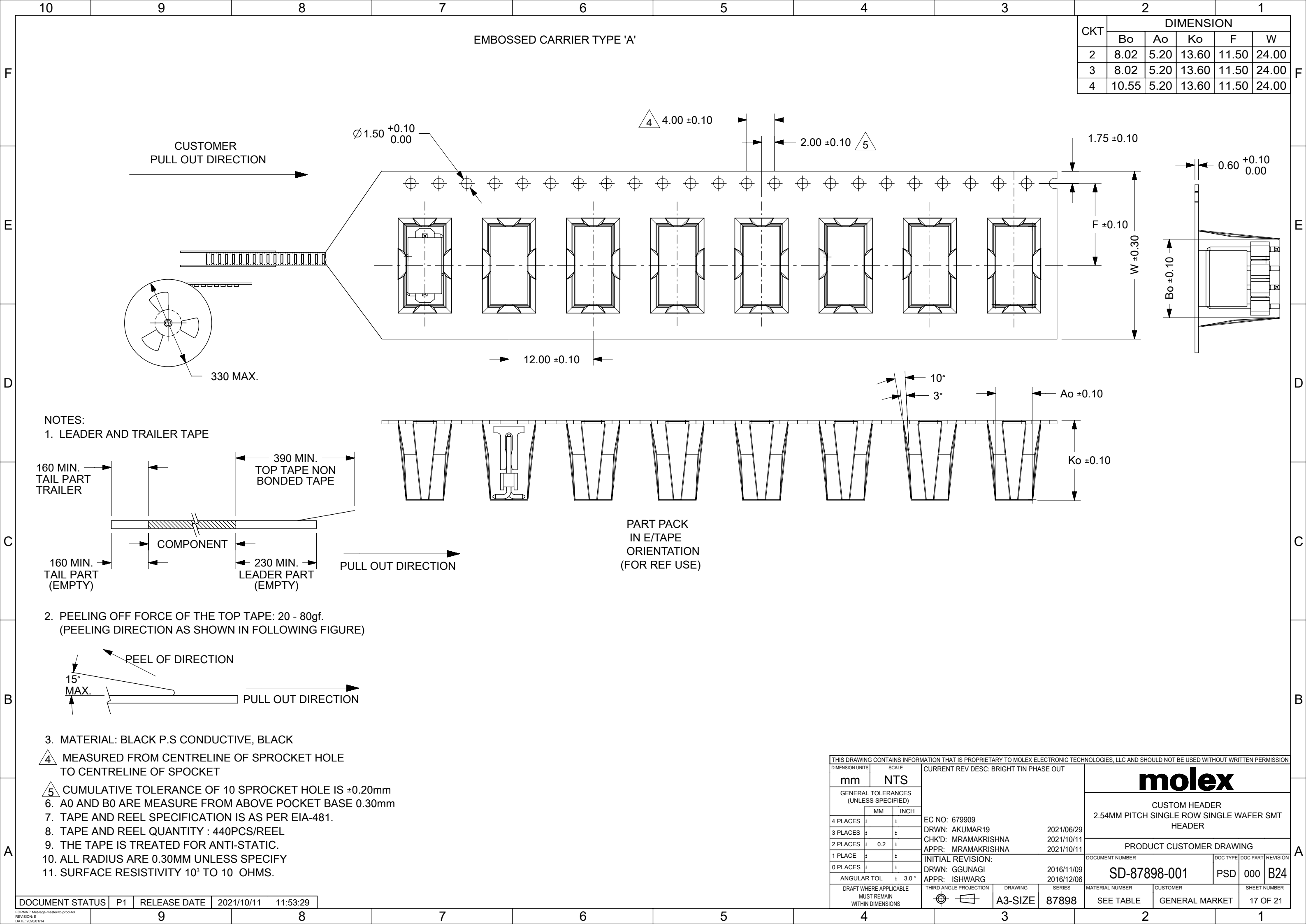


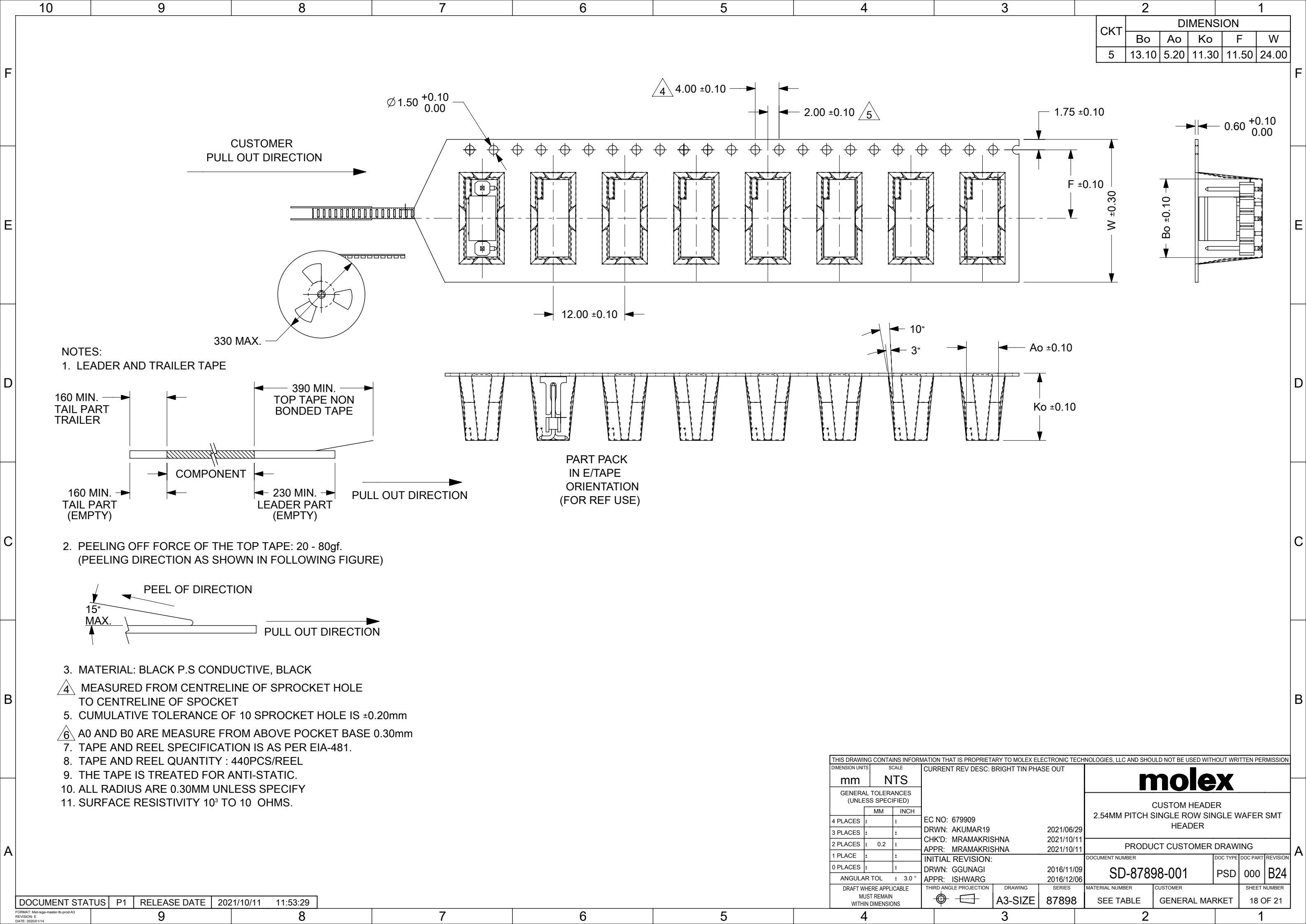
PART ORIENTATION IN TUBE

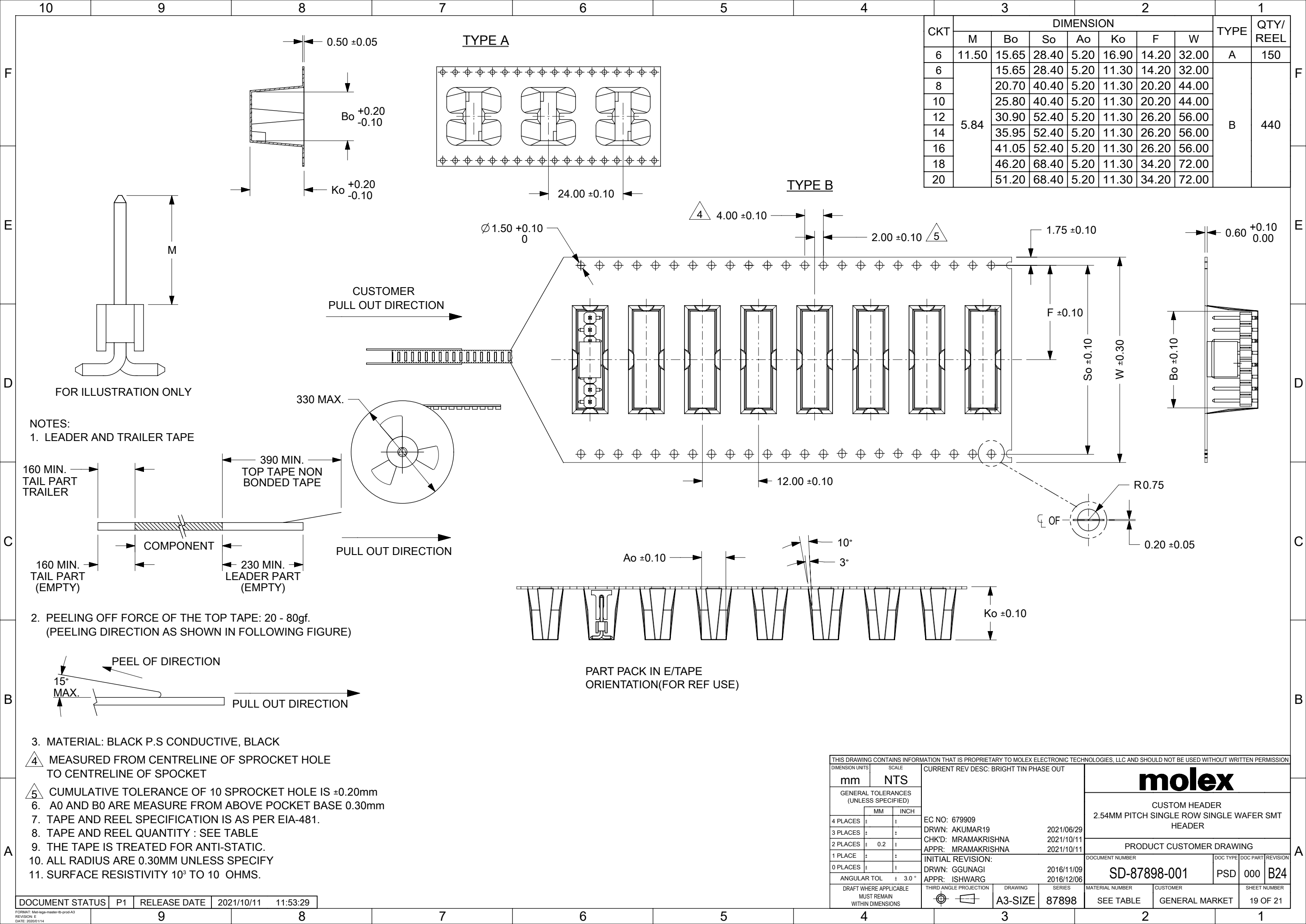


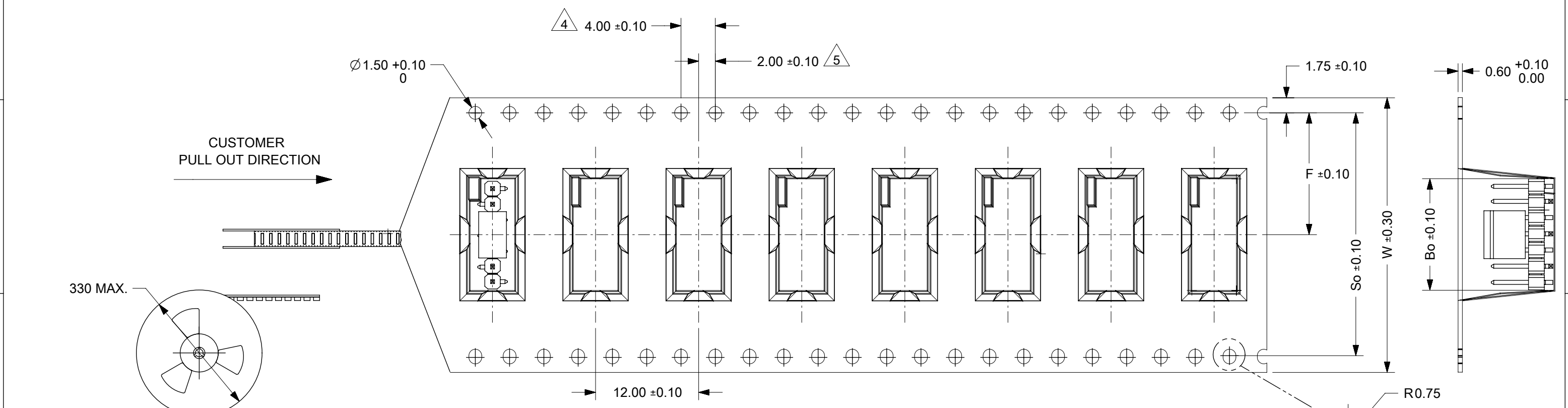
PART WITHOUT CAP PART WITH CAP

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909 DRWN: AKUMAR19 CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: GGUNAGI APPR: ISHWARG				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					

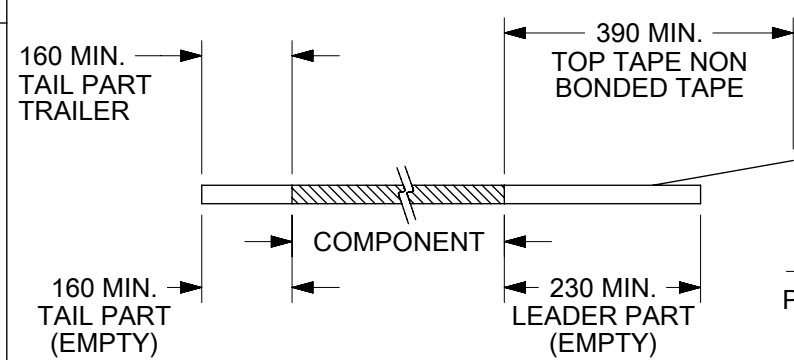




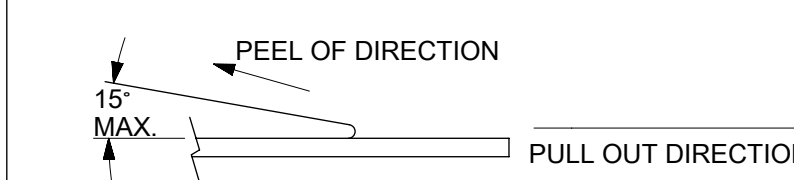




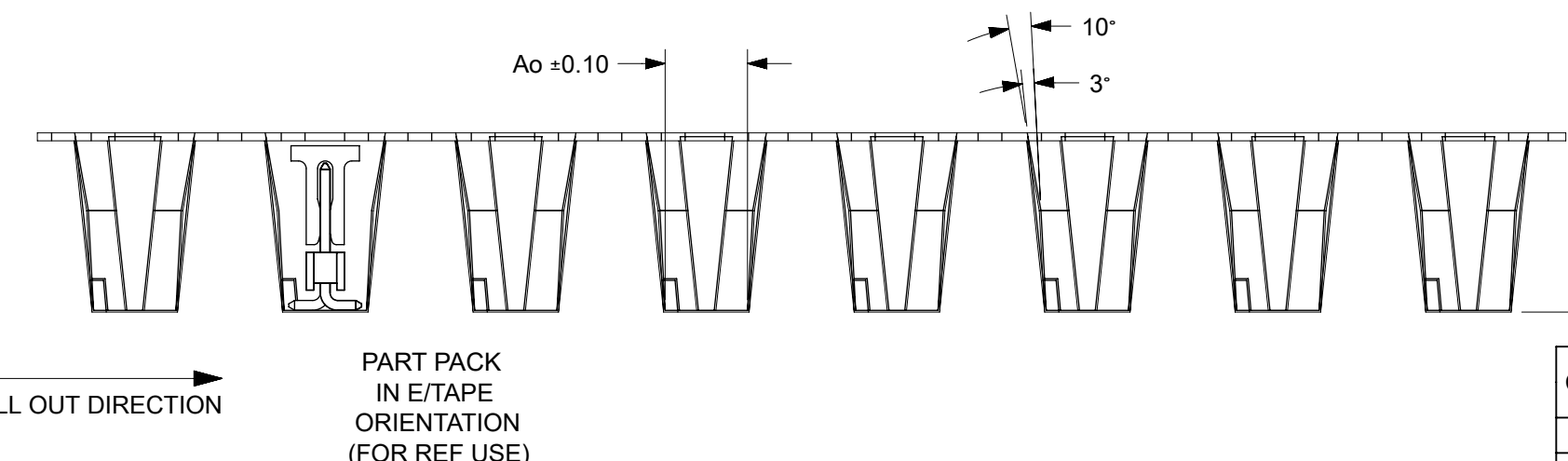
NOTES:
1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20 - 80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. MATERIAL: BLACK P.S CONDUCTIVE, BLACK
- 4 MEASURED FROM CENTRELINE OF SPROCKET HOLE TO CENTRELINE OF SPOCKET
- 5 CUMULATIVE TOLERANCE OF 10 SPROCKET HOLE IS ±0.20mm
6. A0 AND B0 ARE MEASURE FROM ABOVE POCKET BASE 0.30mm
7. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
8. TAPE AND REEL QUANTITY : 440PCS/REEL
9. THE TAPE IS TREATED FOR ANTI-STATIC.
10. ALL RADIUS ARE 0.30MM UNLESS SPECIFY
11. SURFACE RESISTIVITY 10³ TO 10 OHMS.



CKT	DIMENSION					
	Bo	So	Ao	Ko	F	W
7	18.20	40.40	5.20	11.30	20.20	44.00
9	23.25	40.40	5.20	11.30	20.20	44.00
11	28.35	40.40	5.20	11.30	20.20	44.00
13	33.40	52.40	5.20	11.30	26.20	56.00
15	38.50	52.40	5.20	11.30	26.20	56.00
17	43.60	68.40	5.20	11.30	34.20	72.00
19	48.70	68.40	5.20	11.30	34.20	72.00
21	53.80	68.40	5.20	11.30	34.20	72.00

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:29
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DIMENSION UNITS	SCALE
mm	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	MMINCH
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: 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

THIRD ANGLE PROJECTION
DRAWING
SERIES

A3-SIZE
87898

DOCUMENT NUMBER
SD-87898-001

DOC TYPE
PSD

DOC PART
000

REVISION
B24

MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

SHEET NUMBER
20 OF 21

