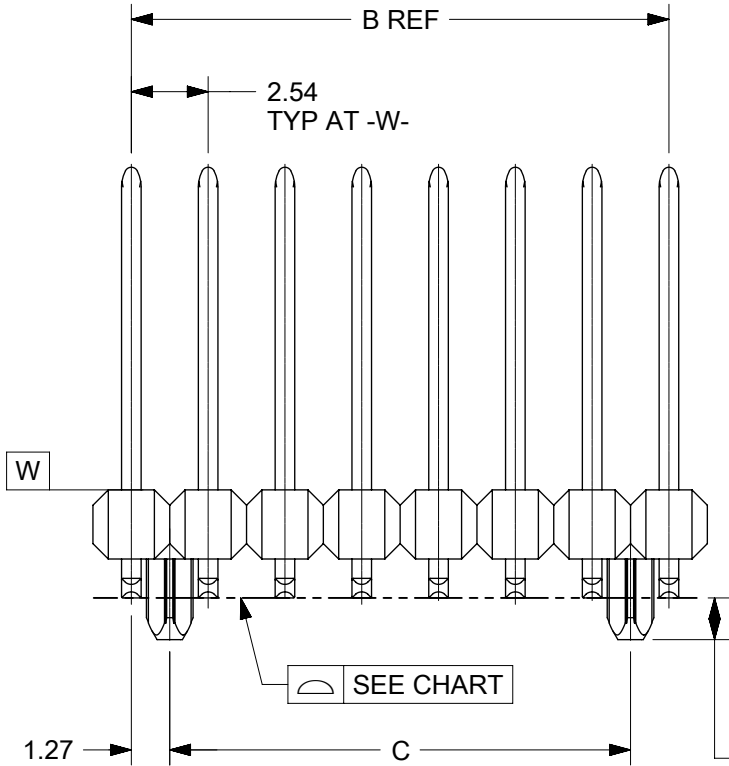
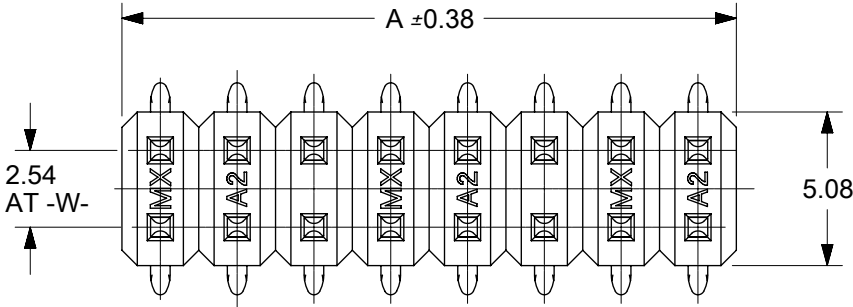
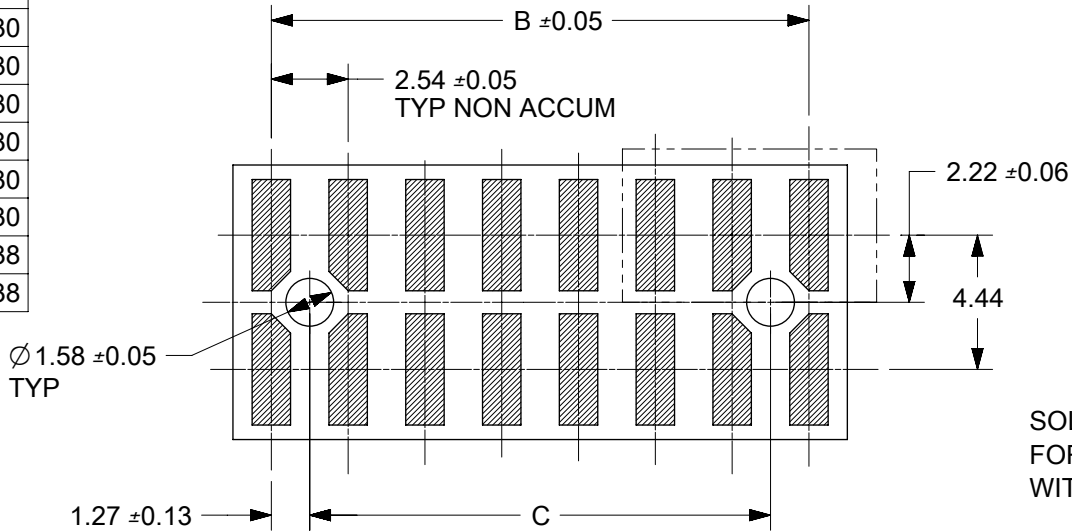


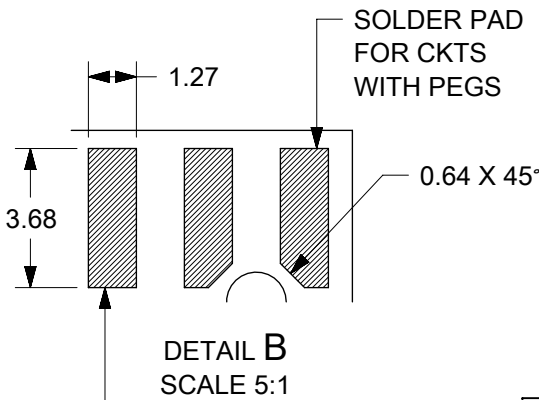
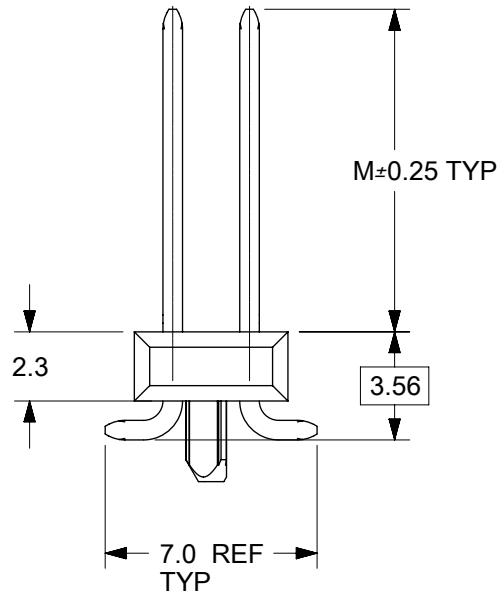
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CKTS	DIM A	DIM B	DIM C						
4	5.08	2.54	NA	0.10					
6	7.62	5.08	2.54	0.10					
8	10.16	7.62	5.08	0.10					
10	12.70	10.16	7.62	0.10					
12	15.24	12.70	10.16	0.10					
14	17.78	15.24	12.70	0.10					
16	20.32	17.78	15.24	0.10					
18	22.86	20.32	17.78	0.10					
20	25.40	22.86	20.32	0.10					
22	27.94	25.40	22.86	0.15					
24	30.48	27.94	25.40	0.15					
26	33.02	30.48	27.94	0.15					
28	35.56	33.02	30.48	0.15					
30	38.10	35.56	33.02	0.15					
32	40.64	38.10	35.56	0.15					
34	43.18	40.64	38.10	0.15					
36	45.72	43.18	40.64	0.15					
38	48.26	45.72	43.18	0.15					
40	50.80	48.26	45.72	0.15					
42	53.34	50.80	48.26	0.23					
44	55.88	53.34	50.80	0.23					
46	58.42	55.88	53.34	0.23					
48	60.96	58.42	55.88	0.23					
50	63.50	60.96	58.42	0.23					
52	66.04	63.50	60.96	0.23					
54	68.58	66.04	63.50	0.23					
56	71.12	68.58	66.04	0.23					
58	73.66	71.12	68.58	0.23					
60	76.20	73.66	71.12	0.23					
62	78.74	76.20	73.66	0.30					
64	81.28	78.74	76.20	0.30					
66	83.82	81.28	78.74	0.30					
68	86.36	83.82	81.28	0.30					
70	88.90	86.36	83.82	0.30					
72	91.44	88.90	86.36	0.30					
74	93.98	91.44	88.90	0.30					
76	96.52	93.98	91.44	0.30					
78	99.06	96.52	93.98	0.30					
80	101.60	99.06	96.52	0.30					
90	114.30	111.76	109.22	0.38					
100	127.00	124.46	122.06	0.38					



PEG OPTIONS
NO PEG
1.40 = SHORT PEG
3.30 = LONG PEG

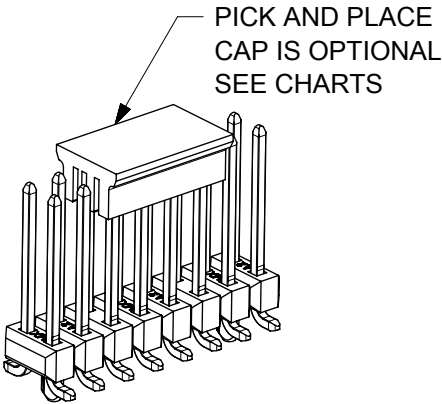


PCB LAYOUT: COMPONENT SIDE
(FOR CKT 04,06 AND 08 REFER SHEET 2)



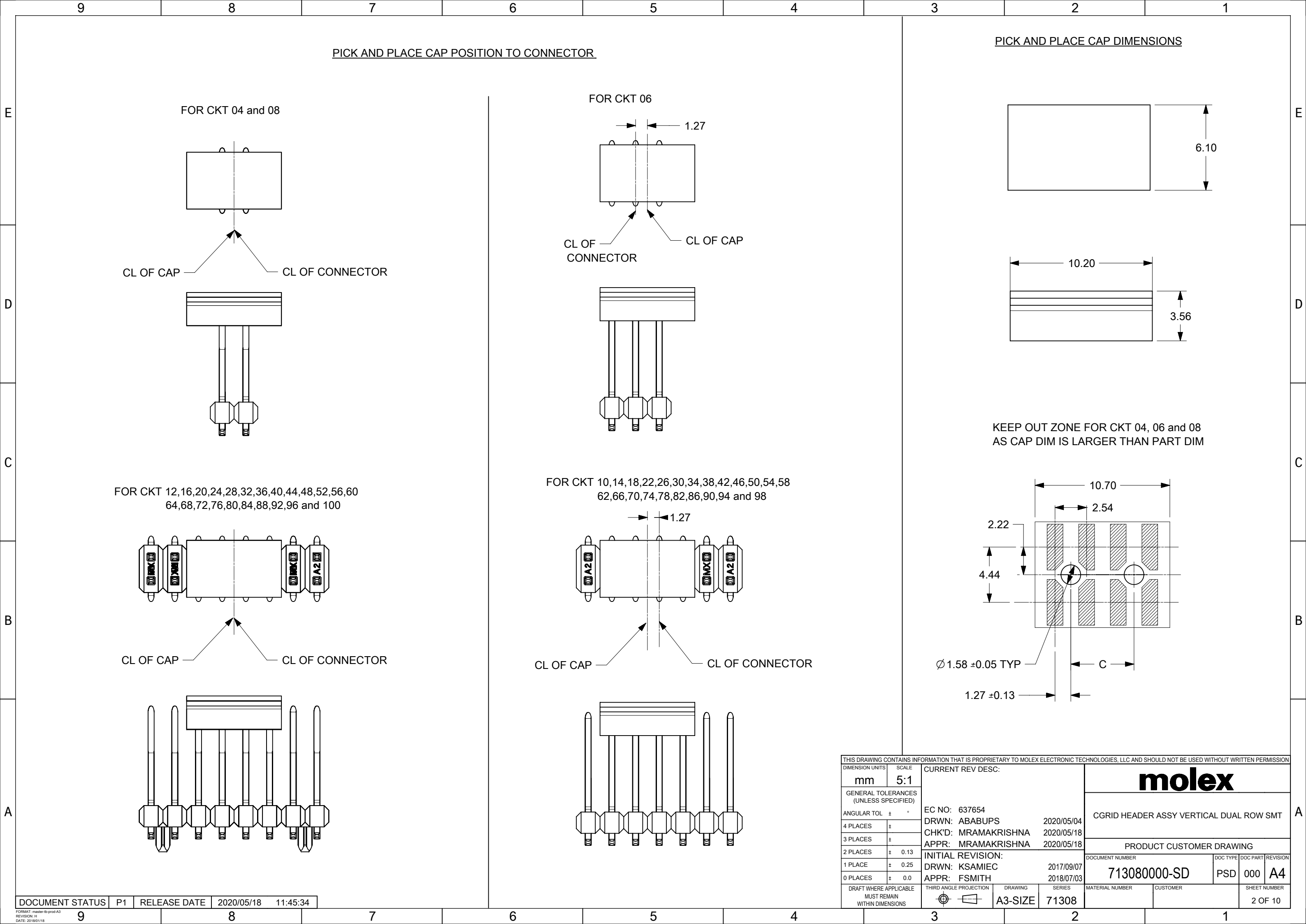
SOLDER PAD
FOR CKTS
WITHOUT PEGS

- NOTES:
- HOUSING MATERIAL: LCP, UL 94V-0 COLOR: BLACK
PIN MATERIAL: COPPER ALLOY
 - FINISH:
124 = BRIGHT TIN: 3.81 MICROMETERS MIN OVER MATTE NICKEL
207 = SELECT GOLD: 0.38 MICROMETERS MIN IN CONTACT AREA
SELECT BRIGHT TIN: 2.0 MICROMETERS MIN IN SMT TAIL
BOTH OVER NICKEL.
206 = SELECT GOLD: 0.75 MICROMETERS MIN IN CONTACT AREA
SELECT BRIGHT TIN: 2.0 MICROMETERS MIN IN SMT TAIL
BOTH OVER NICKEL.
197 = REFLOW MATTE TIN: 1.52 MICROMETERS MIN OVER MATTE NICKEL
222 = MATTE TIN: 2.54 MICROMETERS MIN OVER MATTE NICKEL
118 = BRIGHT TIN: 1.52 MICROMETERS MIN OVER NICKEL
 - PRODUCT SPECIFICATION: PS-71308
 - PACKAGING SPECIFICATION: SEE CHART
 - COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 - SOLDERABILITY SPECIFICATION: SMES-152



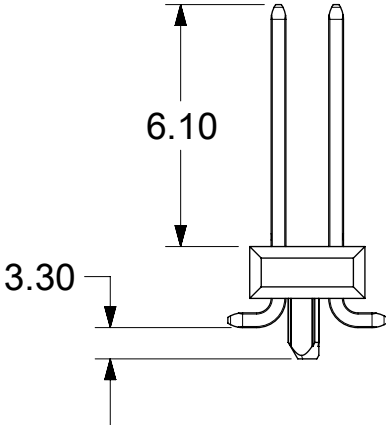
DRAWING SHEET INDEX		
SHEET NO	PEG STYLE	DIM M MATING HEIGHT
2	NONE	6.10
3	NONE	6.10
4	NONE	8.13
5	LONG	6.10
6	LONG	8.13
7	SHORT	6.10
8	SHORT	8.13
9	PARTS WITH VOIDS	

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		3:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 637654					
ANGULAR TOL ± °				DRWN: ABABUPS					

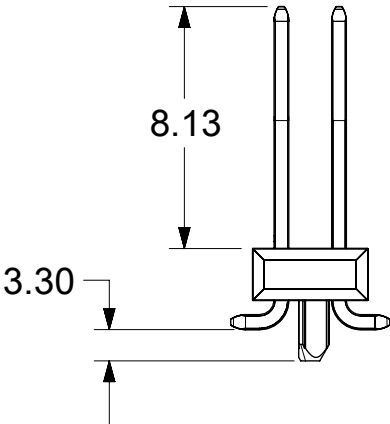


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F	PLATING:	124 - BRIGHT TIN		124 - BRIGHT TIN		124 - BRIGHT TIN		207 - 0.38 SGOLD		207 - 0.38 SGOLD		207 - 0.38 SGOLD		206 - 0.76 SGOLD		206 - 0.76 SGOLD		206 - 0.76 SGOLD	
	PACKAGING:	TUBE 713080001-PK		TUBE 713080002-PK		T&R 713080000-PK STYLE A		TUBE 713080001-PK		TUBE 713080002-PK		T&R 713080000-PK STYLE A		TUBE 713080001-PK		TUBE 713080002-PK		T&R 713080000-PK STYLE A	
	PICK AND PLACE CAPS	NO		YES		YES		NO		YES		YES		NO		YES		YES	
	CKTS:	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO	
	4	015-91-2040		NA		015-91-6040		015-91-0040		NA		015-91-6042		015-91-3040		NA		015-91-6043	
	6	015-91-2060 / 71308-9060		NA		015-91-6060		015-91-0060		NA		015-91-6062		015-91-3060 / 71308-9061		NA		015-91-6063	
E	8	015-91-2080 / 71308-9080		015-91-3087		015-91-6080		015-91-0080		015-91-3086		015-91-6082		015-91-3080		015-91-3088		015-91-6083	
	10	015-91-2100		015-91-3107		015-91-6100		015-91-0100		015-91-3106		015-91-6102		015-91-3100 / 71308-3110		015-91-3108		015-91-6103	
	12	015-91-2120		015-91-3127		015-91-6120		015-91-0120		015-91-3126		015-91-6122		015-91-3120		015-91-3128		015-91-6123	
	14	015-91-2140		015-91-3147		015-91-6140		015-91-0140 / 71308-9140		015-91-3146		015-91-6142		015-91-3140		015-91-3148		015-91-6143	
	16	015-91-2160		015-91-3167		015-91-6160		015-91-0160		015-91-3166		015-91-6162		015-91-3160		015-91-3168		015-91-6163	
	18	015-91-2180		015-91-3187				015-91-0180		015-91-3186				015-91-3180		015-91-3188			
D	20	015-91-2200		015-91-3207		015-91-6200		015-91-0200 / 71308-9200		015-91-3206		015-91-6202		015-91-3200		015-91-3208		015-91-6203	
	22	015-91-2220		015-91-3227				015-91-0220		015-91-3226				015-91-3220		015-91-3228			
	24	015-91-2240		015-91-3247		71308-2240		015-91-0240		015-91-3246				015-91-3240		015-91-3248			
	26	015-91-2260		015-91-3267		015-91-6260		015-91-0260		015-91-3266		015-91-6262		015-91-3260		015-91-3268			
	28	015-91-2280		015-91-3287				015-91-0280		015-91-3286				015-91-3280		015-91-3288			
	30	015-91-2300		015-91-3307				015-91-0300		015-91-3306				015-91-3300		015-91-3308			
C	32	015-91-2320		015-91-3327				015-91-0320		015-91-3326				015-91-3320		015-91-3328			
	34	015-91-2340		015-91-3347				015-91-0340		015-91-3346				015-91-3340		015-91-3348			
	36	015-91-2360		015-91-3367				015-91-0360		015-91-3366				015-91-3360		015-91-3368			
	38	015-91-2380		015-91-3387				015-91-0380		015-91-3386				015-91-3380		015-91-3388			
	40	015-91-2400		015-91-3407		015-91-6400		015-91-0400		015-91-3406		015-91-6402		015-91-3400		015-91-3408		015-91-6403	
	42	015-91-2420		015-91-3427				015-91-0420		015-91-3426				015-91-3420		015-91-3428			
B	44	015-91-2440		015-91-3447				015-91-0440		015-91-3446				015-91-3440		015-91-3448			
	46	015-91-2460		015-91-3467				015-91-0460		71308-0546				015-91-3460		015-91-3468			
	48	015-91-2480		015-91-3487				015-91-0480		015-91-3486				015-91-3480		015-91-3488			
	50	015-91-2500		015-91-3507		015-91-6500		015-91-0500		015-91-3506		015-91-6502		015-91-3500		015-91-3508		015-91-6503	
	52	015-91-2520		015-91-3527				015-91-0520		015-91-3526				015-91-3520		015-91-3528			
	54	015-91-2540		015-91-3547				015-91-0540		015-91-3546				015-91-3540		015-91-3548			
A	56	015-91-2560		015-91-3567				015-91-0560		015-91-3566				015-91-3560		015-91-3568			
	58	015-91-2580		015-91-3587				015-91-0580		015-91-3586				015-91-3580		015-91-3588			
	60	015-91-2600		015-91-3607				015-91-0600		015-91-3606				015-91-3600		015-91-3608			
	62	015-91-2620		015-91-3627				015-91-0620		015-91-3626				015-91-3620		015-91-3628			
	64	015-91-2640		015-91-3647				015-91-0640		015-91-3646				015-91-3640		015-91-3648			
	66	015-91-2660		015-91-3667				015-91-0660		015-91-3666				015-91-3660		015-91-3668			
A	68	015-91-2680		015-91-3687				015-91-0680		015-91-3686				015-91-3680		015-91-3688			
	70	015-91-2700		015-91-3707				015-91-0700		015-91-3706				015-91-3700		015-91-3708			
	72	015-91-2720		015-91-3727				015-91-0720		015-91-3726				015-91-3720		015-91-3728			
	74	015-91-2740		015-91-3747				015-91-0740		015-91-3746				015-91-3740		015-91-3748			

10		9		8		7		6		5		4		3		2		1		
F	PLATING:	124 - BRIGHT TIN		124 - BRIGHT TIN		197 - REFLOW TIN		197 - REFLOW TIN		207 - 0.38 SGOLD		207 - 0.38 SGOLD		206 - 0.76 SGOLD		118 - BRIGHT TIN		118 - BRIGHT TIN		
	PACKAGING:	TUBE 713080003-PK		T&R 713080000-PK STYLE B		TUBE 713080003-PK		T&R 713080000-PK STYLE B		TUBE 713080003-PK		T&R 713080000-PK STYLE B		TUBE 713080003-PK		T&R 713080000-PK STYLE B		TUBE 713080003-PK		
	PICK AND PLACE CAPS	NO		YES		NO		YES		NO		YES		NO		YES		NO		
	CKTS:	MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO
	4	71308-8004								015-91-0048				015-91-5049						
	6	71308-8006								015-91-0068				015-91-5069						
	8	71308-8008								015-91-0088		A2 71308-6908		015-91-5089						
	10	71308-8010								015-91-0108				015-91-5109				71308-5810		
	12	71308-8012								015-91-0128				015-91-5129						
	14	71308-8014								015-91-0148				015-91-5149						
	16	71308-8016				71308-8017		71308-0015		015-91-0168				015-91-5169				71308-5816		
	18	71308-8018								015-91-0188				015-91-5189						
	20	71308-8020								015-91-0208				015-91-5209						
	22	71308-8022								015-91-0228				015-91-5229						
	24	71308-8024		71308-8124						015-91-0248				015-91-5249		71308-5724		71308-5824		
	26	71308-8026								015-91-0268				015-91-5269						
	28	71308-8028								015-91-0288				015-91-5289						
	30	71308-8030								015-91-0308				015-91-5309						
	32	71308-8032																		
	34	71308-8034								015-91-0348				015-91-5349						
	36	71308-8036								015-91-0368				015-91-5369						
	38	71308-8038								015-91-0388				015-91-5389						
	40	71308-8040								015-91-0408				015-91-5409						
	42	71308-8042								015-91-0428				015-91-5429						
	44	71308-8044								015-91-0448				015-91-5449						
	46	71308-8046								015-91-0468				015-91-5469						
	48	71308-8048								015-91-0488				015-91-5489						
	50	71308-8050								015-91-0508				015-91-5509						
	52	71308-8052								015-91-0528				015-91-5529						
	54	71308-8054								015-91-0548				015-91-5549						
	56	71308-8056								015-91-0568				015-91-5569						
	58	71308-8058								015-91-0588				015-91-5589						
	60	71308-8060								015-91-0608				015-91-5609						
	62	71308-8062								015-91-0628				015-91-5629						
	64	71308-8064								015-91-0648				015-91-5649						
	66	71308-8066								015-91-0668				015-91-5669						
	68	71308-8068								015-91-0688				015-91-5689						
	70	71308-8070								015-91-0708				015-91-5709						
	72	71308-8072								015-91-0728				015-91-5729						
	74	71308-8074								015-91-0748				015-91-5749						
	76	71308-8076								015-91-0768				015-91-5769						
	78	71308-8078								015-91-0788				015-91-5789						
	80	71308-8080								015-91-0808				015-91-5809						
	100									71308-1200				71308-1300						
8.13 <																				

10		9	8	7	6	5	4	3	2	1
F	PLATING:	124 - BRIGHT TIN	207 - 0.38 SGOLD	206 - 0.76 SGOLD	124 - BRIGHT TIN	207 - 0.38 GOLD	206 - 0.76 GOLD	118 - BRIGHT TIN	118 - BRIGHT TIN	
	PACKAGING:	TUBE 713080001-PK	TUBE 713080001-PK	TUBE 713080001-PK	T&R 713080000-PK STYLE C	T&R 713080000-PK STYLE C	T&R 713080000-PK STYLE C	TUBE 713080001-PK	T&R 713080000-PK STYLE C	
	PICK AND PLACE CAPS	NO	NO	NO	YES	YES	YES	NO	YES	
E	CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
	4	015-91-1041	015-91-1042	015-91-1043	015-91-6044	015-91-6045	015-91-6046	71308-6404	71308-6504	
	6	015-91-1061	015-91-1062	015-91-1063	015-91-6064	015-91-6065	015-91-6066	71308-6406	71308-6506	
	8	015-91-1081	015-91-1082	015-91-1083	015-91-6084	015-91-6085	015-91-6086	71308-6408	71308-6508	
	10	015-91-1101	015-91-1102 / 71308-1102	015-91-1103	015-91-6104	015-91-6105	015-91-6106	71308-6410	71308-6510	
	12	015-91-1121	015-91-1122	015-91-1123				71308-6412		
	14	015-91-1141	015-91-1142	015-91-1143	015-91-6144	015-91-6145	015-91-6146	71308-6414	71308-6514	
	16	015-91-1161	015-91-1162	015-91-1163	015-91-6164	015-91-6165	015-91-6166	71308-6416	71308-6516	
	18	015-91-1181	015-91-1182	015-91-1183				71308-6418		
	20	015-91-1201	015-91-1202	015-91-1203				71308-6420		
D	22	015-91-1221	015-91-1222	015-91-1223				71308-6422		
	24	015-91-1241	015-91-1242	015-91-1243	71308-6901			71308-6424		
	26	015-91-1261	015-91-1262	015-91-1263				71308-6426		
	28	015-91-1281	015-91-1282	015-91-1283				71308-6428		
	30	015-91-1301	015-91-1302	015-91-1303				71308-6430		
	32	015-91-1321	015-91-1322	015-91-1323				71308-6432		
	34	015-91-1341	015-91-1342	015-91-1343				71308-6434		
	36	015-91-1361	015-91-1362	015-91-1363				71308-6436		
	38	015-91-1381	015-91-1382	015-91-1383				71308-6438		
	40	015-91-1401	015-91-1402	015-91-1403				71308-6440		
C	42	015-91-1421	015-91-1422	015-91-1423				71308-6442		
	44	015-91-1441	015-91-1442	015-91-1443				71308-6444		
	46	015-91-1461	015-91-1462	015-91-1463				71308-6446		
	48	015-91-1481	015-91-1482	015-91-1483				71308-6448		
	50	015-91-1501	015-91-1502	015-91-1503			015-91-6506	71308-6450		
	52	015-91-1521	015-91-1522	015-91-1523			71308-5203	71308-6452		
	54	015-91-1541	015-91-1542	015-91-1543				71308-6454		
	56	015-91-1561	015-91-1562	015-91-1563				71308-6456		
	58	015-91-1581	015-91-1582	015-91-1583				71308-6458		
	60	015-91-1601	015-91-1602	015-91-1603				71308-6460		
B	62	015-91-1621	015-91-1622	015-91-1623				71308-6462		
	64	015-91-1641	015-91-1642	015-91-1643				71308-6464		
	66	015-91-1661	015-91-1662	015-91-1663				71308-6466		
	68	015-91-1681	015-91-1682	015-91-1683				71308-6468		
	70	015-91-1701	015-91-1702	015-91-1703				71308-6470		
	72	015-91-1721	015-91-1722	015-91-1723				71308-6472		
	74	015-91-1741	015-91-1742	015-91-1743				71308-6474		
	76	015-91-1761	015-91-1762	015-91-1763				71308-6476		
	78	015-91-1781	015-91-1782	015-91-1783				71308-6478		
	80	015-91-1801	015-91-1802	015-91-1803				71308-6480		
A	100	71308-4100	71308-4200	71308-4300						
PARTS ON THIS SHEET HAVE LONG PEGS WITH A MATING HEIGHT OF 6.10 										
DOCUMENT STATUS		P1	RELEASE DATE	2020/05/18	11:45:34					
		9	8	7	6	5	4	3	2	1
FORMAT: master-lb-prod-B REVISION: H DATE: 2018/01/18		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	SCALE	CURRENT REV DESC:						molex		
mm	1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 637654 DRWN: ABABUPS 2020/05/04 CHK'D: MRAMAKRISHNA 2020/05/18 APPR: MRAMAKRISHNA 2020/05/18 INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03						CGRID HEADER ASSY VERTICAL DUAL ROW SMT		
ANGULAR TOL	± °							PRODUCT CUSTOMER DRAWING		
4 PLACES	±							DOCUMENT NUMBER		
3 PLACES	±							713080000-SD		
2 PLACES	± 0.13							DOC TYPE	DOC PART	REVISION
1 PLACE	± 0.25							PSD	000	A4
0 PLACES	± 0.0							SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		6 OF 10	
			B-SIZE	71308						

F	PLATING:		124 - BRIGHT TIN	207- 0.38 SGOLD	206- 0.76 SGOLD	118 - BRIGHT TIN																																																																																																																																														
	PACKAGING:		TUBE 713080003-PK	TUBE 713080003-PK	TUBE 713080003-PK	TUBE 713080003-PK																																																																																																																																														
	PICK AND PLACE CAPS		NO	NO	NO	NO																																																																																																																																														
	CKTS:		MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO																																																																																																																																										
E	4	015-91-1044	015-91-0047	015-91-1040	71308-6604																																																																																																																																															
	6	015-91-1064	015-91-0067	015-91-1060	71308-6606																																																																																																																																															
	8	015-91-1084	015-91-0087	015-91-1080	71308-6608																																																																																																																																															
	10	015-91-1104	015-91-0107	015-91-1100	71308-6610																																																																																																																																															
	12	015-91-1124	015-91-0127	015-91-1120	71308-6612																																																																																																																																															
	14	015-91-1144	015-91-0147	015-91-1140	71308-6614																																																																																																																																															
	16	015-91-1164	015-91-0167	015-91-1160	71308-6616																																																																																																																																															
	18	015-91-1184	015-91-0187	015-91-1180	71308-6618																																																																																																																																															
	20	015-91-1204	015-91-0207	015-91-1200	71308-6620																																																																																																																																															
	22	015-91-1224	015-91-0227	015-91-1220	71308-6622																																																																																																																																															
	24	015-91-1244	015-91-0247	015-91-1240	71308-6624																																																																																																																																															
	26	015-91-1264	015-91-0267	015-91-1260	71308-6626																																																																																																																																															
	28	015-91-1284	015-91-0287	015-91-1280	71308-6628																																																																																																																																															
	30	015-91-1304	015-91-0307	015-91-1300	71308-6630																																																																																																																																															
	32	015-91-1324	015-91-0327	015-91-1320	71308-6632																																																																																																																																															
	D	34	015-91-1344	015-91-0347	015-91-1340	71308-6634																																																																																																																																														
36		015-91-1364	015-91-0367	015-91-1360	71308-6636																																																																																																																																															
38		015-91-1384	015-91-0387	015-91-1380	71308-6638																																																																																																																																															
40		015-91-1404	015-91-0407	015-91-1400	71308-6640																																																																																																																																															
42		015-91-1424	015-91-0427	015-91-1420	71308-6642																																																																																																																																															
44		015-91-1444	015-91-0447	015-91-1440	71308-6644																																																																																																																																															
46		015-91-1464	015-91-0467	015-91-1460	71308-6646																																																																																																																																															
48		015-91-1484	015-91-0487	015-91-1480	71308-6648																																																																																																																																															
50		015-91-1504	015-91-0507	015-91-1500	71308-6650																																																																																																																																															
52		015-91-1524	015-91-0527	015-91-1520	71308-6652																																																																																																																																															
54		015-91-1544	015-91-0547	015-91-1540	71308-6654																																																																																																																																															
56		015-91-1564	015-91-0567	015-91-1560	71308-6656																																																																																																																																															
58		015-91-1584	015-91-0587	015-91-1580	71308-6658																																																																																																																																															
60		015-91-1604	015-91-0607	015-91-1600	71308-6660																																																																																																																																															
62		015-91-1624	015-91-0627	015-91-1620	71308-6662																																																																																																																																															
64		015-91-1644	015-91-0647	015-91-1640	71308-6664																																																																																																																																															
C	66	015-91-1664	015-91-0667	015-91-1660	71308-6666																																																																																																																																															
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	74	015-91-1744	015-91-0747	015-91-1740	71308-6674																																																																																																																																															
	76	015-91-1764	015-91-0767	015-91-1760	71308-6676																																																																																																																																															
	78	015-91-1784	015-91-0787	015-91-1780	71308-6678																																																																																																																																															
	80	015-91-1804	015-91-0807	015-91-1800	71308-6680																																																																																																																																															
B	100	71308-5100	71308-5200	71308-5300																																																																																																																																																
	PARTS ON THIS SHEET HAVE LONG PEGS WITH A MATING HEIGHT OF 8.13																																																																																																																																																			
																																																																																																																																																				
	<table><tr><td colspan="10">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="3" rowspan="4">CURRENT REV DESC:</td><td colspan="3" rowspan="4"> molex CGRID HEADER ASSY VERTICAL DUAL ROW SMT </td></tr><tr><td colspan="2">mm</td><td colspan="2">1:1</td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td colspan="2">ANGULAR TOL ± °</td></tr><tr><td colspan="2">4 PLACES ±</td><td colspan="3">EC NO: 637654</td><td colspan="3">2020/05/04</td><td colspan="3" rowspan="3">PRODUCT CUSTOMER DRAWING</td></tr><tr><td colspan="2">3 PLACES ±</td><td colspan="3">DRWN: ABABUPS</td><td colspan="3">2020/05/18</td></tr><tr><td colspan="2">2 PLACES ± 0.13</td><td colspan="3">CHK'D: MRAMAKRISHNA</td><td colspan="3">2020/05/18</td></tr><tr><td colspan="2">1 PLACE ± 0.25</td><td colspan="3">APPR: MRAMAKRISHNA</td><td colspan="3">2020/05/18</td><td colspan="3" rowspan="2">INITIAL REVISION:</td></tr><tr><td colspan="2">0 PLACES ± 0.0</td><td colspan="3"></td><td colspan="3"></td></tr><tr><td colspan="2">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">DOCUMENT NUMBER</td><td colspan="2">DOC TYPE</td><td colspan="2">DOC PART</td><td colspan="2">REVISION</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">B-SIZE</td><td colspan="2">71308</td><td colspan="2">713080000-SD</td><td colspan="2">PSD</td><td colspan="2">000</td><td colspan="2">A4</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2"></td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">7 OF 10</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 CGRID HEADER ASSY VERTICAL DUAL ROW SMT			mm		1:1		GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °		4 PLACES ±		EC NO: 637654			2020/05/04			PRODUCT CUSTOMER DRAWING			3 PLACES ±		DRWN: ABABUPS			2020/05/18			2 PLACES ± 0.13		CHK'D: MRAMAKRISHNA			2020/05/18			1 PLACE ± 0.25		APPR: MRAMAKRISHNA			2020/05/18			INITIAL REVISION:			0 PLACES ± 0.0								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION						B-SIZE		71308		713080000-SD		PSD		000		A4										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER																7 OF 10	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																			
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	mm		1:1																																																																																																																																																	
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<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2020/05/18</td><td>11:45:34</td></tr></table>										DOCUMENT STATUS	P1	RELEASE DATE	2020/05/18	11:45:34																																																																																																																																						
DOCUMENT STATUS	P1	RELEASE DATE	2020/05/18	11:45:34																																																																																																																																																

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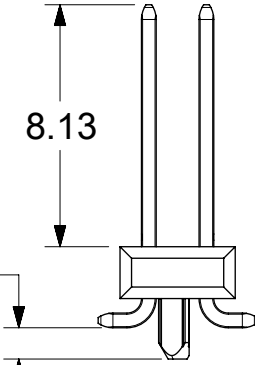
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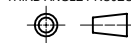
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PLATING:	197 - REFLOW TIN	197 - REFLOW TIN							
PACKAGING:	T&R 713080000-PK STYLE D	TUBE 713080003-PK							
PICK AND PLACE CAPS	YES	NO							
CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
4									
6									
8	71308-8409 (A4)	71308-8408							
10									
12									
14									
16									
18									
20	71308-8421 (A4)	71308-8420 (A4)							
22									
24									
26	71308-8426								
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80									

PARTS ON THIS SHEET HAVE
SHORT PEGS WITH
A MATING HEIGHT OF 8.13

8.13

1.40

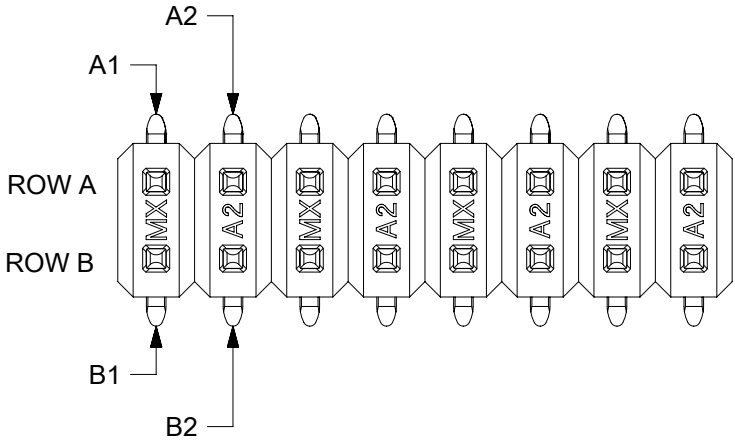


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DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC: EC NO: 637654 DRWN: ABABUPS 2020/05/04 CHK'D: MRAMAKRISHNA 2020/05/18 APPR: MRAMAKRISHNA 2020/05/18 INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03				molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL		± °						CGRID HEADER ASSY VERTICAL DUAL ROW SMT		
4 PLACES		±						PRODUCT CUSTOMER DRAWING		
3 PLACES		±						DOCUMENT NUMBER		
2 PLACES		± 0.13		713080000-SD						
1 PLACE		± 0.25		DOC TYPE						
0 PLACES		± 0.0		PSD						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER		
				B-SIZE		71308		9 OF 10		

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/18	11:45:34
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9	8	7	6	5	4	3	2	1
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MATERIAL NO	MADE FROM	NO OF CKTS	VOID LOCATION	PICK AND PLACE CAP	PACKAGING
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71308-9010	71308-0110	10	A2	711331000	713080002-PK
71308-9032	71308-0132	32	A9	711331000	713080002-PK
71308-9110	71308-0110	10	A5	711331000	713080002-PK
71308-9014	71308-0140	14	B5	711331000	713080002-PK
71308-9310	71308-0110	10	B5	711331000	713080002-PK
71308-9311	71308-0110	10	B5	711331000	713080000-PK STYLE A
71308-9312	71308-1504	04	A1	711331000	713080000-PK STYLE A



CIRCUIT IDENTIFICATION FOR VOIDED CKT ONLY

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/18	11:45:34
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DIMENSION UNITS	SCALE
mm	5:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	± 0.0
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 637654
DRWN: ABABUPS 2020/05/04
CHK'D: MRAMAKRISHNA 2020/05/18
APPR: MRAMAKRISHNA 2020/05/18

INITIAL REVISION:
DRWN: KSAMIEC 2017/09/07
APPR: FSMITH 2018/07/03

THIRD ANGLE PROJECTION

DRAWING

SERIES

B-SIZE71308

molex

CGRID HEADER ASSY VERTICAL DUAL ROW SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
713080000-SD	PSD	000	A4
MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
			10 OF 10

987654321

FORMAT: master-b-prod-B
REVISION: H
DATE: 2018/01/18

987654321