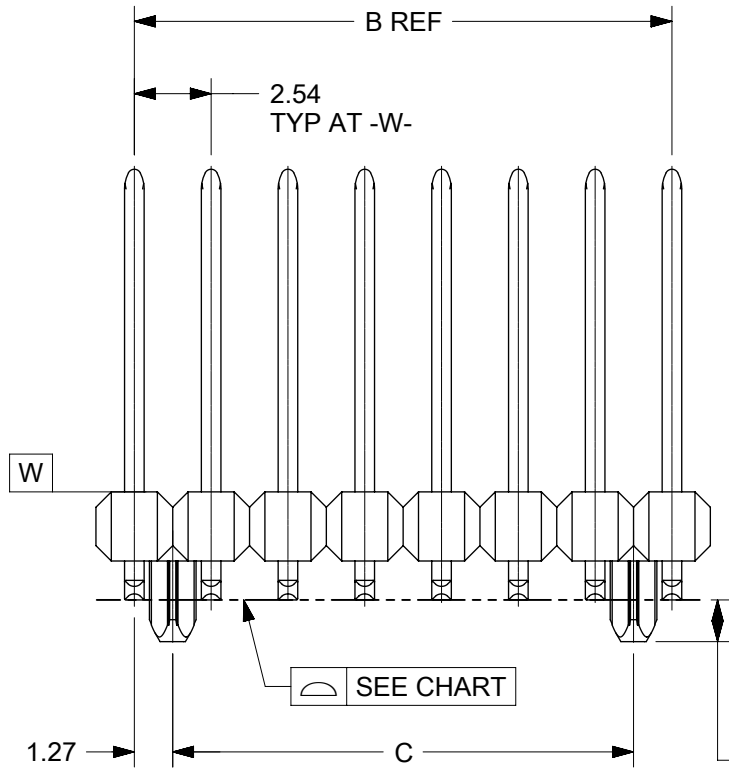
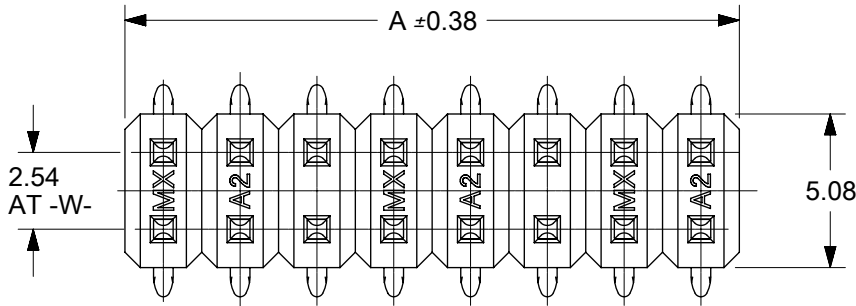
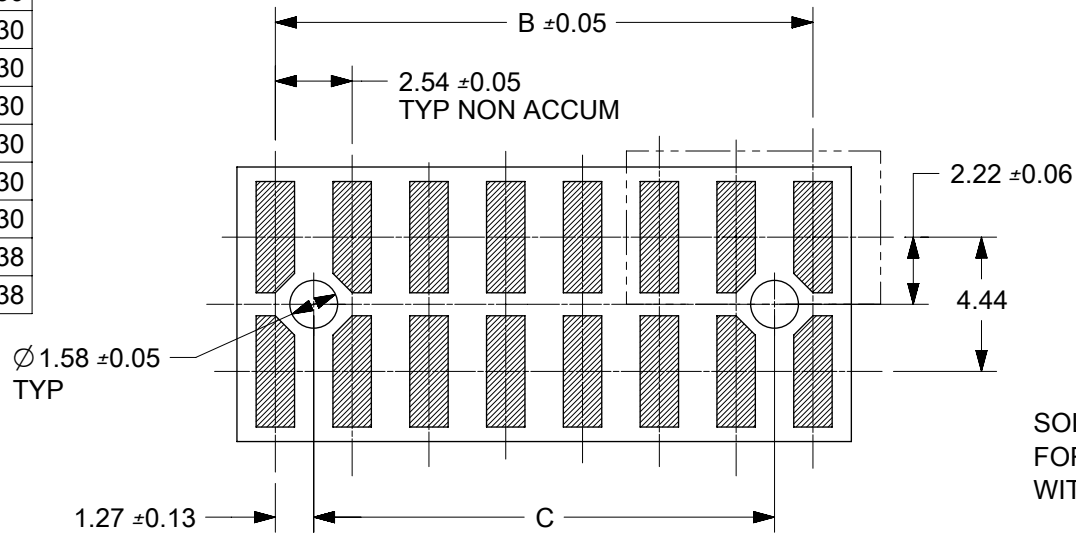


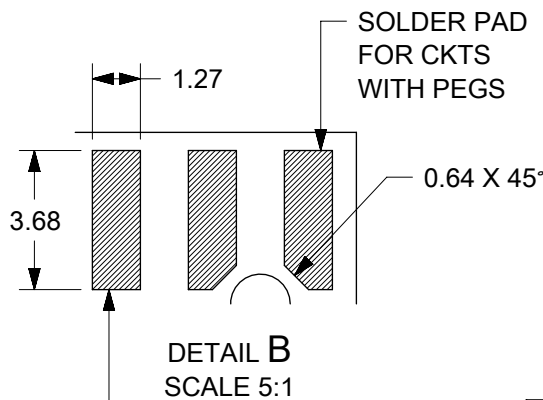
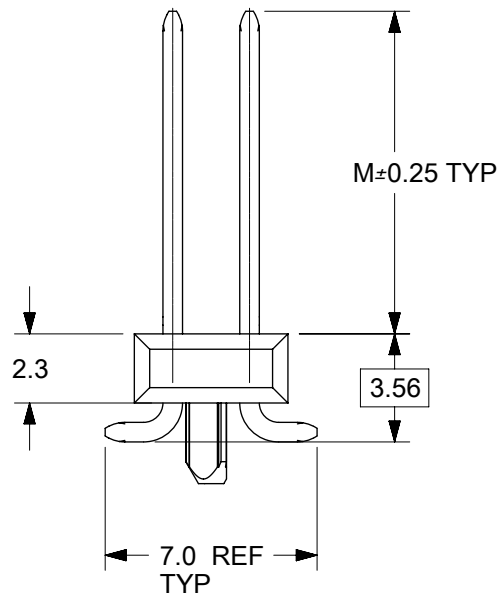
10	9	8	7	6	5	4	3	2	1
CKTS	DIM A	DIM B	DIM C						
4	5.08	2.54	NA	0.10					
6	7.62	5.08	2.54	0.10					
8	10.16	7.62	5.08	0.10					
10	12.70	10.16	7.62	0.10					
12	15.24	12.70	10.16	0.10					
14	17.78	15.24	12.70	0.10					
16	20.32	17.78	15.24	0.10					
18	22.86	20.32	17.78	0.10					
20	25.40	22.86	20.32	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

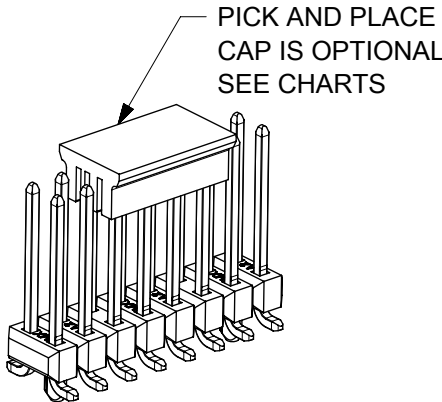


PCB LAYOUT: COMPONENT SIDE
(FOR CKT 04,06 AND 08 REFER SHEET 2)



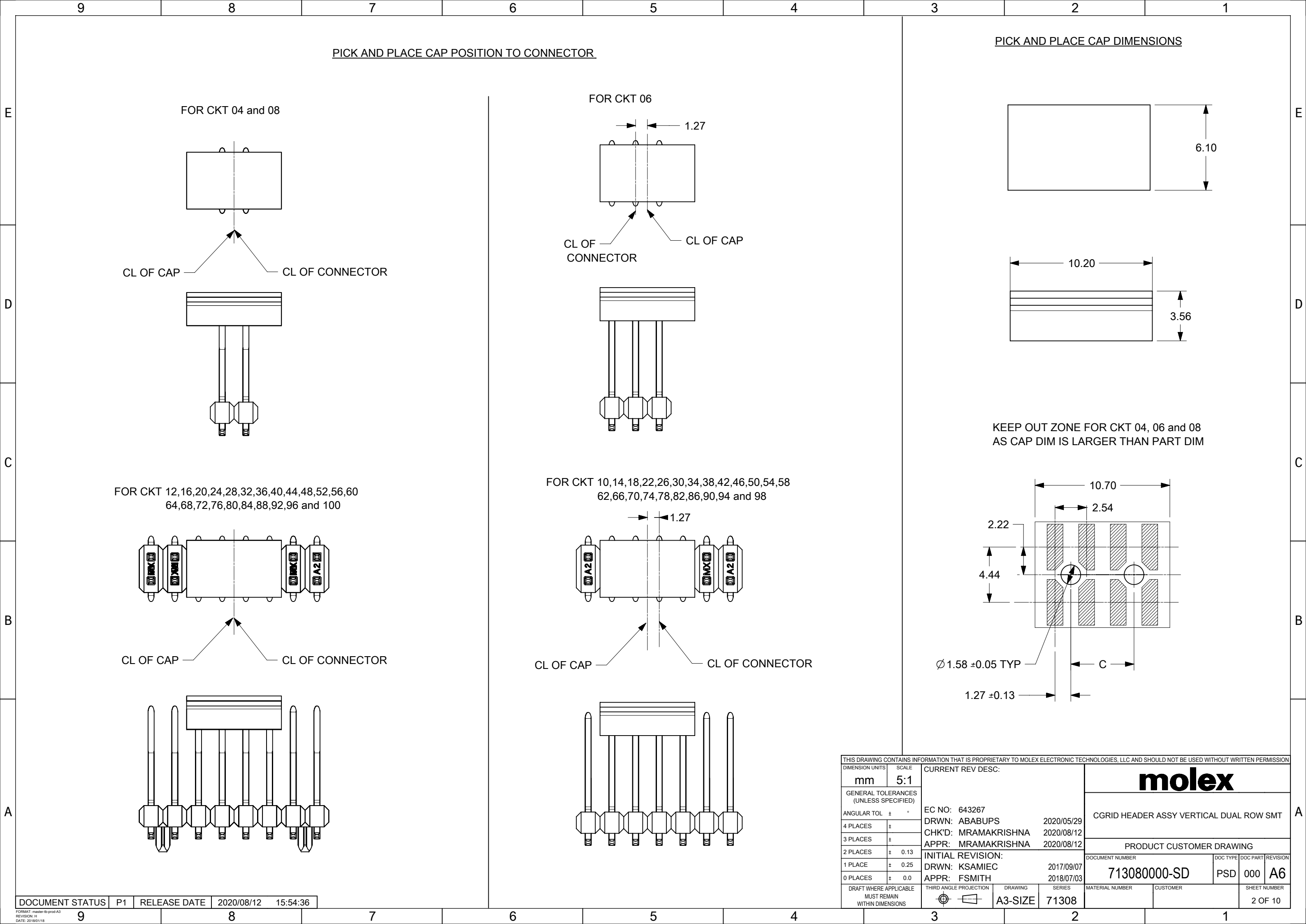
SOLDER PAD
FOR CKTS
WITHOUT PEGS

- 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: 643267 DRWN: ABABUPS 2020/05/29 CHK'D: MRAMAKRISHNA 2020/08/12 APPR: MRAMAKRISHNA 2020/08/12				CGRID HEADER ASSY VERTICAL DUAL ROW SMT	
ANGULAR TOL ± °									
4 PLACES		±		INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03				PRODUCT CUSTOMER DRAWING	
3 PLACES		±							
2 PLACES		± 0.13		DOCUMENT NUMBER 713080000-SD				DOC TYPE PSD	
1 PLACE		± 0.25							
0 PLACES		± 0.0		DOC PART 000				REVISION A6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER	
				B-SIZE		71308		CUSTOMER	
								SHEET NUMBER 1 OF 10	



10	9	8	7	6	5	4	3	2	1
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
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	
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	
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	
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	
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	
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	
76	015-91-2760	015-91-3767		015-91-0760	015-91-3766		015-91-3760	015-91-3768	
78	015-91-2780	015-91-3787		015-91-0780	015-91-3786		015-91-3780	015-91-3788	
80	015-91-2800	015-91-3807		015-91-0800	015-91-3806		015-91-3800	015-91-3808	
90				71308-0190					
100	71308-0101	71308-0500		71308-0200	71308-0600		71308-0300	71308-0700	

6.10

NO PEGS

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

DIMENSION UNITS

mm

SCALE

1:1

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: 643267

DRWN: ABABUPS2020/05/29

CHK'D: MRAMAKRISHNA2020/08/12

APPR: MRAMAKRISHNA2020/08/12

INITIAL REVISION:

DRWN: KSAMIEC2017/09/07

APPR: FSMITH2018/07/03

THIRD ANGLE PROJECTION

DRAWING

SERIES

B-SIZE71308

DOCUMENT NUMBER

713080000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A6

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

3 OF 10

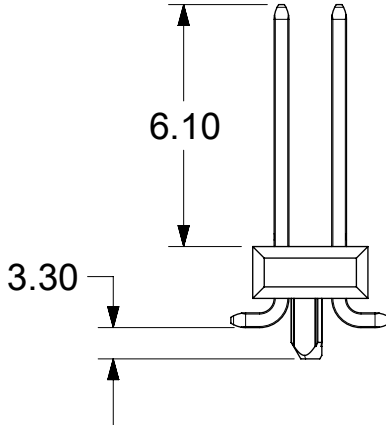
DOCUMENT STATUS	P1	RELEASE DATE	2020/08/12	15:54:36						
	9	8	7	6	5	4	3	2	1	

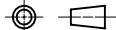
[illegible]

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 </																				

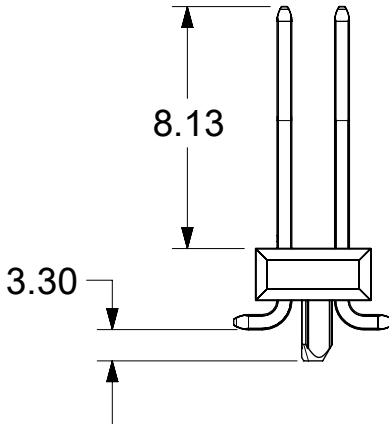
10	9	8	7	6	5	4	3	2	1
PLATING:	124 - BRIGHT TIN	207 - 0.38 SGOLD	206 - 0.76 SGOLD	124 - BRIGHT TIN	207 - 0.38 GOLD	206 - 0.76 GOLD	118 - BRIGHT TIN	118 - BRIGHT TIN	
PACKAGING:	TUBE 713080001-PK	TUBE 713080001-PK	TUBE 713080001-PK	T&R 713080000-PK STYLE C	T&R 713080000-PK STYLE C	T&R 713080000-PK STYLE C	TUBE 713080001-PK	T&R 713080000-PK STYLE C	
PICK AND PLACE CAPS	NO	NO	NO	YES	YES	YES	NO	YES	
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		
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		
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		
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		
100	71308-4100	71308-4200	71308-4300						

PARTS ON THIS SHEET
HAVE LONG PEGS
WITH A MATING HEIGHT OF 6.10

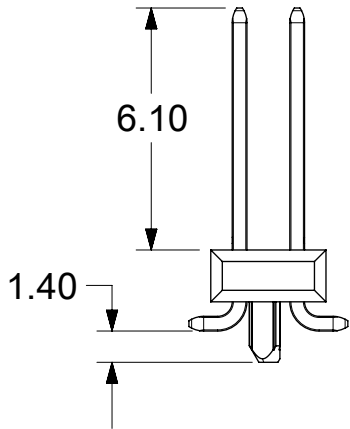


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex CGRID HEADER ASSY VERTICAL DUAL ROW SMT					
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL		± °											
4 PLACES		±		EC NO: 643267				PRODUCT CUSTOMER DRAWING					
3 PLACES		±		DRWN: ABABUPS 2020/05/29									
2 PLACES		± 0.13		CHK'D: MRAMAKRISHNA 2020/08/12									
1 PLACE		± 0.25		APPR: MRAMAKRISHNA 2020/08/12				DOCUMENT NUMBER					
0 PLACES		± 0.0		INITIAL REVISION:				713080000-SD					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				B-SIZE		71308						6 OF 10	

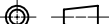
DOCUMENT STATUS	P1	RELEASE DATE	2020/08/12	15:54:36									
9	8	7	6	5	4	3	2	1					
FORMAT: master-b-prod-B REVISION: H DATE: 2018/01/18					9	8	7	6	5	4	3	2	1

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																																																																																									
	68	015-91-1684	015-91-0687	015-91-1680	71308-6668																																																																																									
	70	015-91-1704	015-91-0707	015-91-1700	71308-6670																																																																																									
	72	015-91-1724	015-91-0727	015-91-1720	71308-6672																																																																																									
	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																																																																																									
	100	71308-5100	71308-5200	71308-5300																																																																																										
	B	PARTS ON THIS SHEET HAVE LONG PEGS WITH A MATING HEIGHT OF 8.13																																																																																												
		8.13 3.30 																																																																																												
	A	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="2">CURRENT REV DESC:</td><td colspan="3">molex</td></tr><tr><td>mm</td><td>1:1</td><td colspan="2" rowspan="4">EC NO: 643267 DRWN: ABABUPS 2020/05/29 CHK'D: MRAMAKRISHNA 2020/08/12 APPR: MRAMAKRISHNA 2020/08/12</td><td colspan="3">CGRID HEADER ASSY VERTICAL DUAL ROW SMT</td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="3">PRODUCT CUSTOMER DRAWING</td></tr><tr><td>ANGULAR TOL</td><td>± °</td><td colspan="3">INITIAL REVISION:</td></tr><tr><td>4 PLACES</td><td>±</td><td colspan="3">DRWN: KSAMIEC 2017/09/07</td></tr><tr><td>3 PLACES</td><td>±</td><td colspan="2">APPR: FSMITH 2018/07/03</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td colspan="2"></td><td colspan="2">713080000-SD</td><td>PSD</td><td>000</td><td>A6</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td colspan="2"></td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td>0 PLACES</td><td>± 0.0</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td>7 OF 10</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td></td><td>B-SIZE</td><td>71308</td><td colspan="2"></td><td colspan="2"></td></tr></table>										DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex			mm	1:1	EC NO: 643267 DRWN: ABABUPS 2020/05/29 CHK'D: MRAMAKRISHNA 2020/08/12 APPR: MRAMAKRISHNA 2020/08/12		CGRID HEADER ASSY VERTICAL DUAL ROW SMT			GENERAL TOLERANCES (UNLESS SPECIFIED)		PRODUCT CUSTOMER DRAWING			ANGULAR TOL	± °	INITIAL REVISION:			4 PLACES	±	DRWN: KSAMIEC 2017/09/07			3 PLACES	±	APPR: FSMITH 2018/07/03		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	2 PLACES	± 0.13			713080000-SD		PSD	000	A6	1 PLACE	± 0.25			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	0 PLACES	± 0.0							7 OF 10	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES								B-SIZE	71308				
	DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex																																																																																									
	mm	1:1	EC NO: 643267 DRWN: ABABUPS 2020/05/29 CHK'D: MRAMAKRISHNA 2020/08/12 APPR: MRAMAKRISHNA 2020/08/12		CGRID HEADER ASSY VERTICAL DUAL ROW SMT																																																																																									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING																																																																																									
	ANGULAR TOL	± °			INITIAL REVISION:																																																																																									
4 PLACES	±	DRWN: KSAMIEC 2017/09/07																																																																																												
3 PLACES	±	APPR: FSMITH 2018/07/03		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION																																																																																						
2 PLACES	± 0.13			713080000-SD		PSD	000	A6																																																																																						
1 PLACE	± 0.25			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																																																																																						
0 PLACES	± 0.0							7 OF 10																																																																																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES																																																																																										
			B-SIZE	71308																																																																																										
<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2020/08/12</td><td>15:54:36</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2"></td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr></table>											DOCUMENT STATUS	P1	RELEASE DATE	2020/08/12	15:54:36									9	8	7	6	5	4	3	2	1																																																														
DOCUMENT STATUS	P1	RELEASE DATE	2020/08/12	15:54:36																																																																																										
		9	8	7	6	5	4	3	2	1																																																																																				

10	9	8	7	6	5	4	3	2	1
PLATING:	124 - BRIGHT TIN	124 - BRIGHT TIN	206 - 0.76 SGOLD	206 - 0.76 SGOLD	118 - BRIGHT TIN	118 - BRIGHT TIN			
PACKAGING:	TUBE 713080001-PK	T&R 713080000-PK STYLE C	TUBE 713080001-PK	T&R 713080000-PK STYLE C	TUBE 713080001-PK	T&R 713080000-PK STYLE C			
PICK AND PLACE CAPS	NO	YES	NO	YES	NO	YES			
CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
4			015-91-1048	015-91-6047					
6	71308-6106	71308-6206	015-91-1068	015-91-6067	71308-6706	71308-6806			
8	71308-6108	71308-6208	015-91-1088	015-91-6087	71308-6708	71308-6808			
10	71308-6110	71308-6210	015-91-1108	015-91-6107	71308-6710	71308-6810			
12			015-91-1128						
14			015-91-1148	015-91-6147					
16			015-91-1168	015-91-6167					
18			015-91-1188						
20			015-91-1208	015-91-6207					
22			015-91-1228						
24			015-91-1248						
26	71308-6126		015-91-1268		71308-6726				
28			015-91-1288						
30			015-91-1308						
32			015-91-1328						
34			015-91-1348						
36			015-91-1368						
38			015-91-1388						
40			015-91-1408						
42			015-91-1428						
44			015-91-1448						
46			015-91-1468						
48			015-91-1488						
50			015-91-1508	015-91-6507					
52			015-91-1528						
54			015-91-1548						
56			015-91-1568						
58			015-91-1588						
60			015-91-1608						
62			015-91-1628						
64			015-91-1648						
66			015-91-1668						
68			015-91-1688						
70			015-91-1708						
72			015-91-1728						
74			015-91-1748						
76			015-91-1768						
78			015-91-1788						
80			015-91-1808						
100			71308-6100						

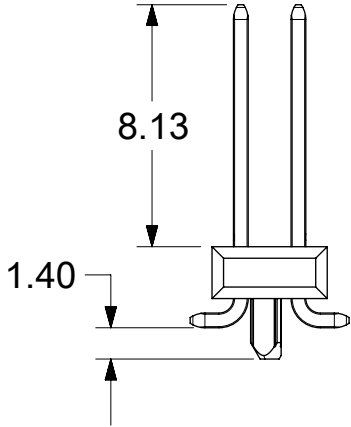


PARTS ON THIS SHEET HAVE
SHORT PEGS WITH
A MATING HEIGHT OF 6.10

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: 643267			CGRID HEADER ASSY VERTICAL DUAL ROW SMT					
ANGULAR TOL ± °				DRWN: ABABUPS 2020/05/29								
4 PLACES ±				CHK'D: MRAMAKRISHNA 2020/08/12								
3 PLACES ±				APPR: MRAMAKRISHNA 2020/08/12			PRODUCT CUSTOMER DRAWING					
2 PLACES ± 0.13				INITIAL REVISION:								
1 PLACE ± 0.25				DRWN: KSAMIEC 2017/09/07			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES ± 0.0				APPR: FSMITH 2018/07/03			713080000-SD		PSD	000	A6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING B-SIZE	SERIES 71308	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER 8 OF 10

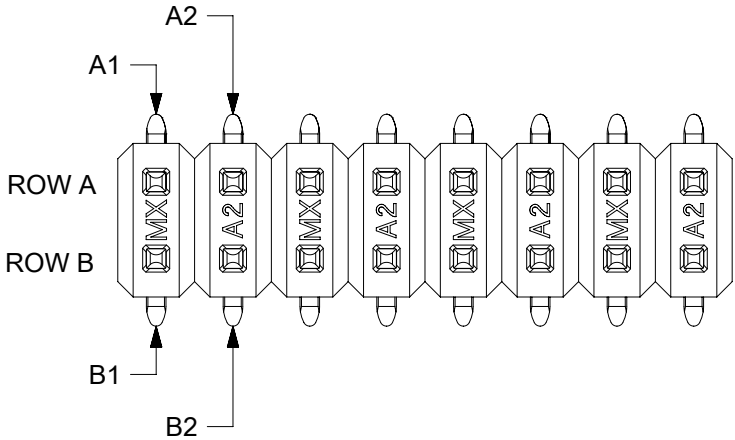
10	9	8	7	6	5	4	3	2	1
PLATING:	197 - REFLOW TIN	197 - REFLOW TIN	197 - REFLOW TIN						
PACKAGING:	T&R 713080000-PK STYLE D	TUBE 713080004-PK	TUBE 713080003-PK						
PICK AND PLACE CAPS	YES	YES	NO						
CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
4									
6									
8	71308-8409	71308-8408	71308-8508 (A6)						
10									
12									
14									
16									
18									
20	71308-8421	71308-8420	71308-8520 (A6)						
22									
24									
26	71308-8426								
28									
30									
32									
34									
36									
38									
40									
42									
44									
46									
48									
50									
52									
54									
56									
58									
60									
62									
64									
66									
68									
70									
72									
74									
76									
78									
80									

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



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC: EC NO: 643267 DRWN: ABABUPS 2020/05/29 CHK'D: MRAMAKRISHNA 2020/08/12 APPR: MRAMAKRISHNA 2020/08/12 INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03			molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± °						PRODUCT CUSTOMER DRAWING		
4 PLACES	±						DOCUMENT NUMBER		DOC TYPE
3 PLACES	±			713080000-SD		PSD	000	A6	
2 PLACES	± 0.13			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
1 PLACE	± 0.25							9 OF 10	
0 PLACES	± 0.0								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING B-SIZE	SERIES 71308		

MATERIAL NO	MADE FROM	NO OF CKTS	VOID LOCATION	PICK AND PLACE CAP	PACKAGING
71308-9210	71308-0010	10	A5	711331000	713080002-PK
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

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

DIMENSION UNITS

mm

SCALE

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: 643267

DRWN: ABABUPS2020/05/29

CHK'D: MRAMAKRISHNA2020/08/12

APPR: MRAMAKRISHNA2020/08/12

INITIAL REVISION:

DRWN: KSAMIEC2017/09/07

APPR: FSMITH2018/07/03

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

71308

molex

CGRID HEADER ASSY VERTICAL DUAL ROW SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

713080000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A6

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

10 OF 10

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

15-91-1508