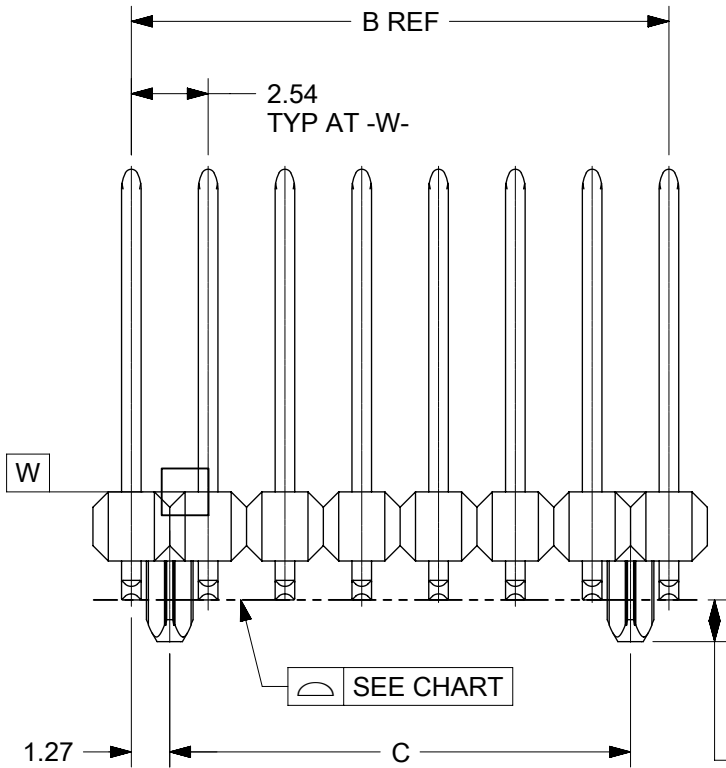
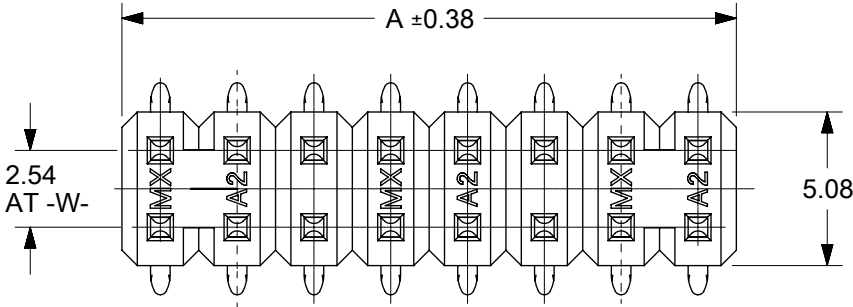
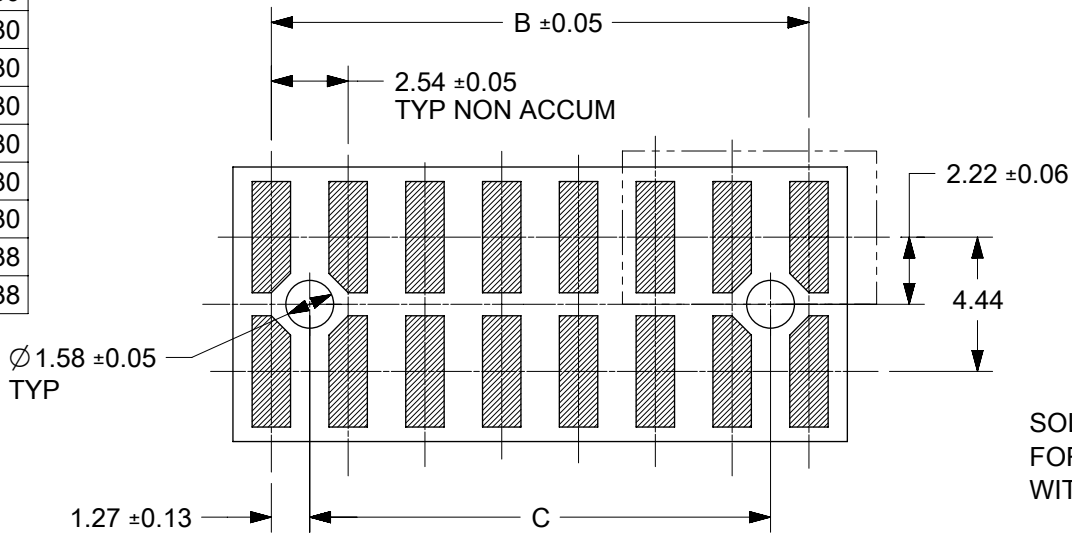


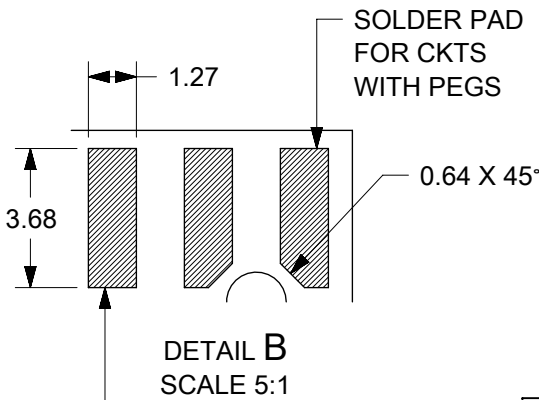
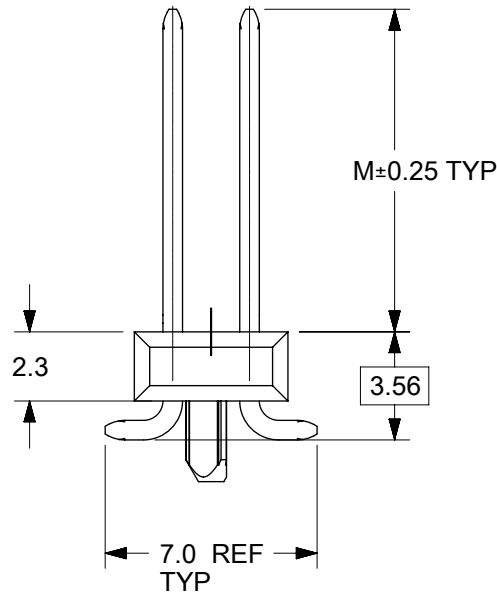
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CKTS	DIM A	DIM B	DIM C	
4	5.08	2.54	NA	0.10
6	7.62	5.08	2.54	0.10
8	10.16	7.62	5.08	0.10
10	12.70	10.16	7.62	0.10
12	15.24	12.70	10.16	0.10
14	17.78	15.24	12.70	0.10
16	20.32	17.78	15.24	0.10
18	22.86	20.32	17.78	0.10
20	25.40	22.86	20.32	0.10
22	27.94	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

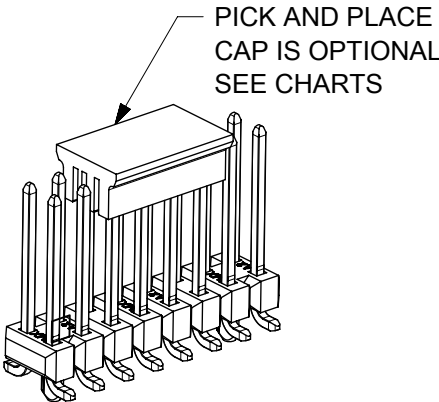


PCB LAYOUT: COMPONENT SIDE
(FOR CKT 04,06 AND 08 REFER SHEET 2)



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

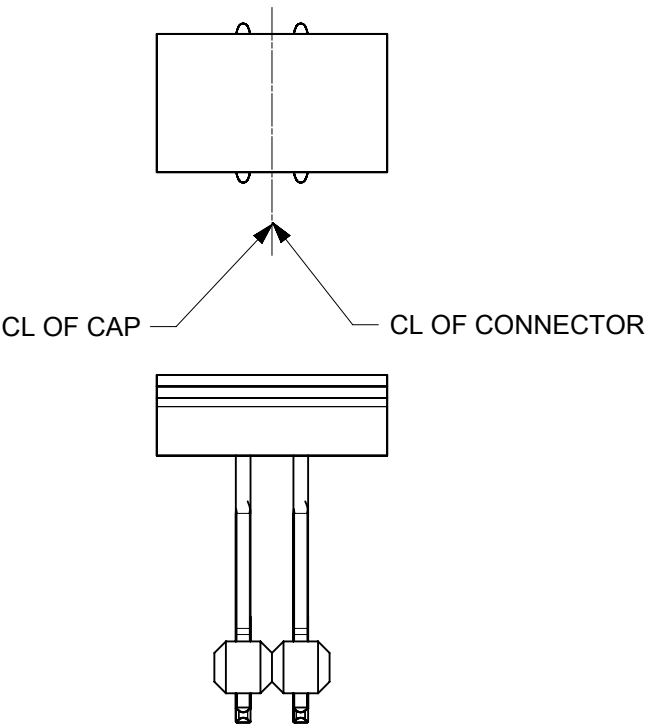


DRAWING SHEET INDEX		
SHEET NO	PEG STYLE	DIM M MATING HEIGHT
2	NONE	6.10
3	NONE	6.10
4	NONE	8.13
5	LONG	6.10
6	LONG	8.13
7	SHORT	6.10
8	SHORT	8.13
9	PARTS WITH VOIDS	

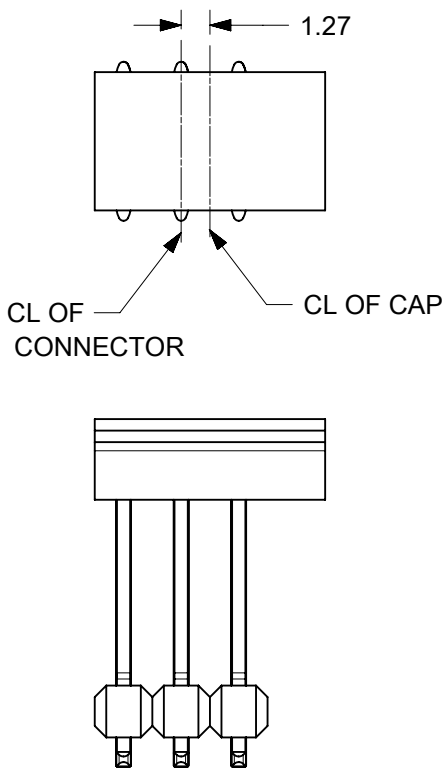
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		3:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 743966					
ANGULAR TOL ± °				DRWN: DANUSA					

PICK AND PLACE CAP POSITION TO CONNECTOR

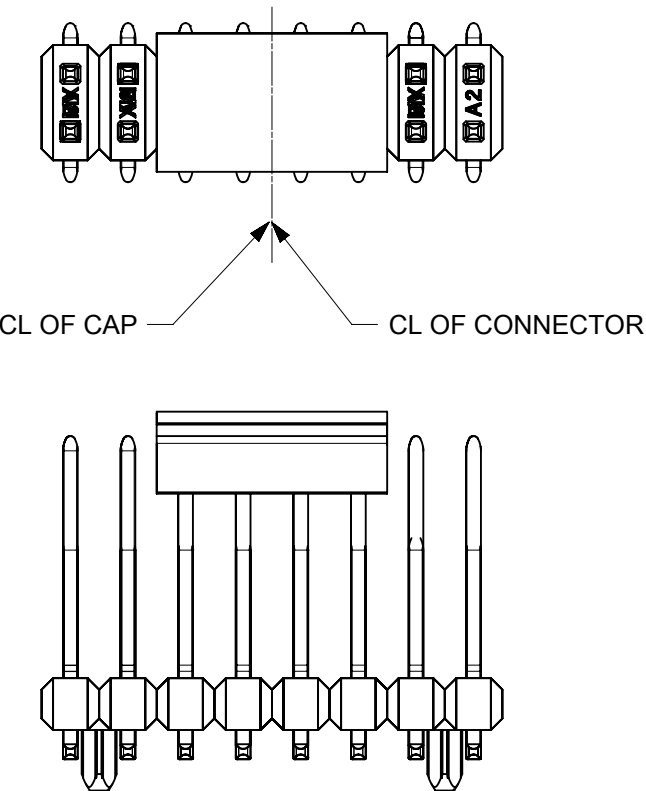
FOR CKT 04 and 08



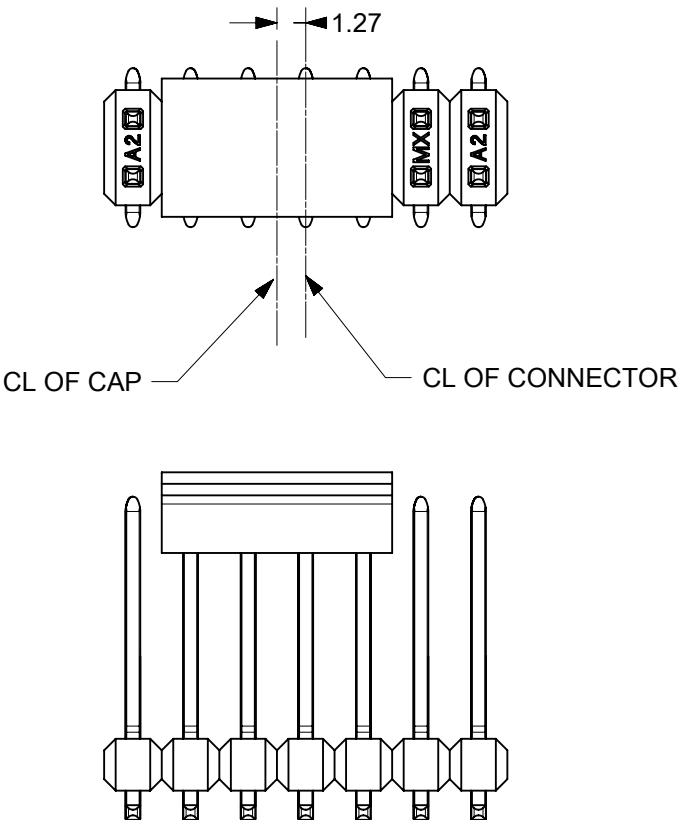
FOR CKT 06



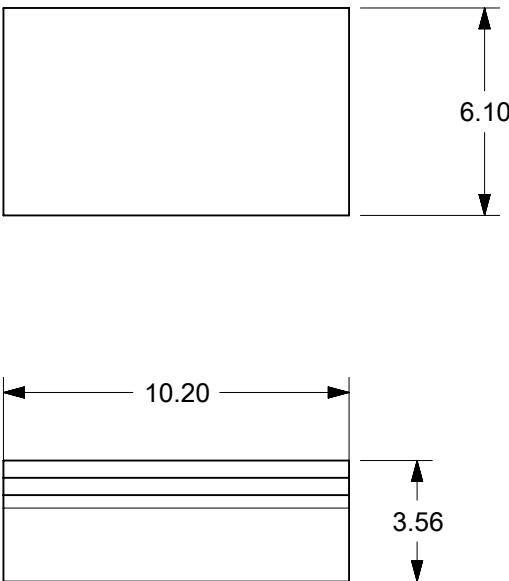
FOR CKT 12,16,20,24,28,32,36,40,44,48,52,56,60
64,68,72,76,80,84,88,92,96 and 100



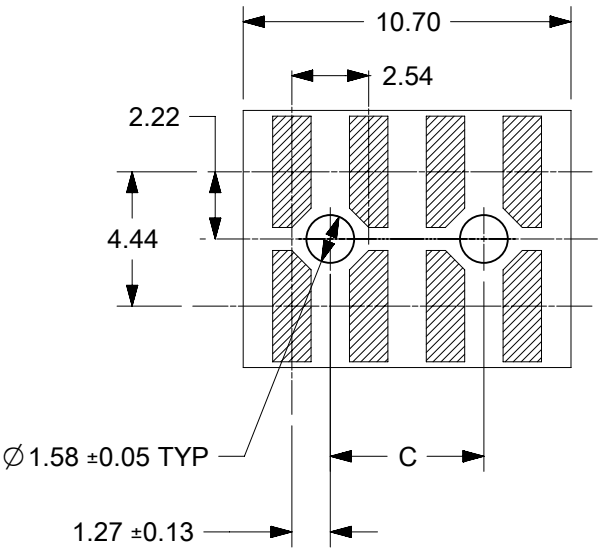
FOR CKT 10,14,18,22,26,30,34,38,42,46,50,54,58
62,66,70,74,78,82,86,90,94 and 98

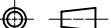


PICK AND PLACE CAP DIMENSIONS



KEEP OUT ZONE FOR CKT 04, 06 and 08
AS CAP DIM IS LARGER THAN PART DIM



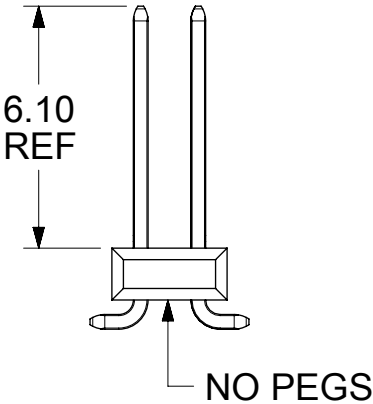
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		5:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 743966 DRWN: DANUSA 2022/10/27 CHK'D: SUAIFR 2023/03/31 APPR: MRAMAKRISHNA 2023/03/31				CGRID HEADER ASSY VERTICAL DUAL ROW SMT							
ANGULAR TOL		± °													
4 PLACES		±													
3 PLACES		±		PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER 713080000-SD		DOC TYPE PSD		DOC PART 000		REVISION A9	
2 PLACES		± 0.13													
1 PLACE		± 0.25													
0 PLACES		± 0.0		INITIAL REVISION:											
DRWN: KSAMIEC 2017/09/07				APPR: FSMITH 2018/07/03											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		71308						2 OF 10	

10		9		8		7		6		5		4		3		2		1	
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										
	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										
D	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										
C	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										

10	9	8	7	6	5	4	3	2	1
F	PLATING:	197 - REFLOW TIN	207 - 0.38 SGOLD	118 - BRIGHT TIN	118 - BRIGHT TIN	118 - BRIGHT TIN	197 - REFLOW TIN	197 - REFLOW TIN	
	PACKAGING:	TUBE 713080001-PK	T&R 713080000-PK	TUBE 713080001-PK	T&R 713080000-PK STYLE A	TUBE 713080002-PK	T&R 713080000-PK STYLE A	T&R 713080000-PK STYLE A	
	PICK AND PLACE CAPS	NO	YES	NO	YES	YES	YES	YES	
	CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO
E	4	71308-2104		71308-5404	71308-5504	NA			
	6	71308-2106		71308-5406	71308-5506	NA			
	8	71308-2108		71308-5408	71308-5508	71308-5608			
	10	71308-2110	71308-3111 (A7)	71308-5410	71308-5510	71308-5610		71308-1810	
	12	71308-2112		71308-5412	71308-5512	71308-5612			
	14	71308-2114		71308-5414	71308-5514	71308-5614			
	16	71308-2116		71308-5416	71308-5516	71308-5616	71308-1561		
	18	71308-2118		71308-5418		71308-5618			
	20	71308-2120		71308-5420	71308-5520	71308-5620			
	22	71308-2122		71308-5422		71308-5622			
D	24	71308-2124		71308-5424		71308-5624			
	26	71308-2126		71308-5426		71308-5626			
	28	71308-2128		71308-5428		71308-5628			
	30	71308-2130		71308-5430		71308-5630			
	32	71308-2132		71308-5432		71308-5632			
	34	71308-2134		71308-5434		71308-5634			
	36	71308-2136		71308-5436		71308-5636			
	38	71308-2138		71308-5438		71308-5638			
	40	71308-2140		71308-5440	71308-5540	71308-5640			
	42	71308-2142		71308-5442		71308-5642			
C	44	71308-2144		71308-5444		71308-5644			
	46	71308-2146		71308-5446		71308-5646			
	48	71308-2148		71308-5448		71308-5648			
	50	71308-2150		71308-5450	71308-5550	71308-5650			
	52	71308-2152		71308-5452		71308-5652			
	54	71308-2154		71308-5454		71308-5654			
	56	71308-2156		71308-5456		71308-5656			
	58	71308-2158		71308-5458		71308-5658			
	60	71308-2160		71308-5460		71308-5660			
	62	71308-2162		71308-5462		71308-5662			
B	64	71308-2164		71308-5464		71308-5664			
	66	71308-2166		71308-5466		71308-5666			
	68	71308-2168		71308-5468		71308-5668			
	70	71308-2170		71308-5470		71308-5670			
	72	71308-2172		71308-5472		71308-5672			
	74	71308-2174		71308-5474		71308-5674			
	76	71308-2176		71308-5476		71308-5676			
	78	71308-2178		71308-5478		71308-5678			
	80	71308-2180		71308-5480		71308-5680			
	100			71308-5500		71308-5700			

PARTS ON THIS SHEET ARE
WITHOUT PEGS
WITH 6.10 MATING LENGTH

CONTINUED FROM SHEET 2



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: 743966 DRWN: DANUSA 2022/10/27 CHK'D: SUAIFR 2023/03/31 APPR: MRAMAKRISHNA 2023/03/31			CGRID HEADER ASSY VERTICAL DUAL ROW SMT		
ANGULAR TOL ± °												
4 PLACES		±		INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03			DOCUMENT NUMBER 713080000-SD		DOC TYPE PSD	DOC PART 000	REVISION A9	
3 PLACES		±										
2 PLACES		± 0.13										
1 PLACE		± 0.25										
0 PLACES		± 0.0					PRODUCT CUSTOMER DRAWING					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						B-SIZE	71308					4 OF 10

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/31	07:34:54
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9	8	7	6	5	4	3	2	1
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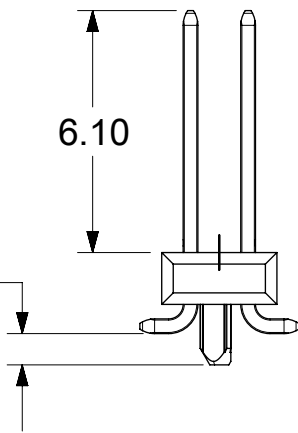
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F	PLATING:	124 - BRIGHT TIN		124 - BRIGHT TIN		197 - REFLOW TIN		197 - REFLOW TIN		207 - 0.38 SGOLD		207 - 0.38 SGOLD		206 - 0.76 SGOLD		118 - BRIGHT TIN		118 - BRIGHT TIN		
	PACKAGING:	TUBE 713080003-PK		T&R 713080000-PK STYLE B		TUBE 713080003-PK		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		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						
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	60	71308-8060																		

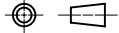
10	9	8	7	6	5	4	3	2	1
PLATING:	124 - BRIGHT TIN	207 - 0.38 SGOLD	206 - 0.76 SGOLD	124 - BRIGHT TIN	207 - 0.38 GOLD	206 - 0.76 GOLD	118 - BRIGHT TIN	118 - BRIGHT TIN	
PACKAGING:	TUBE 713080001-PK	TUBE 713080001-PK	TUBE 713080001-PK	T&R 713080000-PK STYLE C	T&R 713080000-PK STYLE C	T&R 713080000-PK STYLE 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

6.10

3.30



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:					
mm	1:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± °						
4 PLACES	±	EC NO: 743966 DRWN: DANUSA 2022/10/27 CHK'D: SUAIFR 2023/03/31 APPR: MRAMAKRISHNA 2023/03/31					
3 PLACES	±						
2 PLACES	± 0.13						
1 PLACE	± 0.25	INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03					
0 PLACES	± 0.0						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING B-SIZE	SERIES 71308	DOCUMENT NUMBER 713080000-SD	DOC TYPE PSD	DOC PART 000	REVISION A9
PRODUCT CUSTOMER DRAWING							
CGRID HEADER ASSY VERTICAL DUAL ROW SMT							
SHEET NUMBER 6 OF 10							

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/31	07:34:54				
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9	8	7	6	5	4	3	2	1
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	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: 743966
DRWN: DANUSA
CHK'D: SUAIFR
APPR: MRAMAKRISHNA

2022/10/27
2023/03/31
2023/03/31

INITIAL REVISION:

DRWN: KSAMIEC
APPR: FSMITH

2017/09/07
2018/07/03

THIRD ANGLE PROJECTION

DRAWING

SERIES

B-SIZE

71308

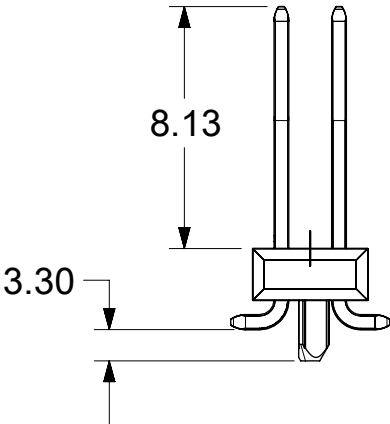
molex

CGRID HEADER ASSY VERTICAL DUAL ROW SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
713080000-SD	PSD	000	A9

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		6 OF 10

10		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	MATERIAL NO	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															
C	64		015-91-1644	015-91-0647	015-91-1640	71308-6664															
	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															
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	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																
PARTS ON THIS SHEET HAVE LONG PEGS WITH A MATING HEIGHT OF 8.13 8.13 3.30 																					
DOCUMENT STATUS		P1	RELEASE DATE	2023/03/31	07:34:54	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				CGRID HEADER ASSY VERTICAL DUAL ROW SMT				PRODUCT CUSTOMER DRAWING			
mm		1:1		EC NO: 743966				DRWN: DANUSA				2022/10/27				CHK'D: SUAIFR					
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL				± °				APPR: MRAMAKRISHNA				2023/03/31				INITIAL REVISION:			
4 PLACES		±		2023/03/31		DRWN: KSAMIEC				2017/09/07				APPR: FSMITH				DOCUMENT NUMBER			
3 PLACES		±		2018/07/03		713080000-SD				PSD				000				REVISION			
2 PLACES		± 0.13		A9		MATERIAL NUMBER				CUSTOMER				SHEET NUMBER				7 OF 10			
1 PLACE		± 0.25		THIRD ANGLE PROJECTION		DRAWING		SERIES		B-SIZE		71308									
0 PLACES		± 0.0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	

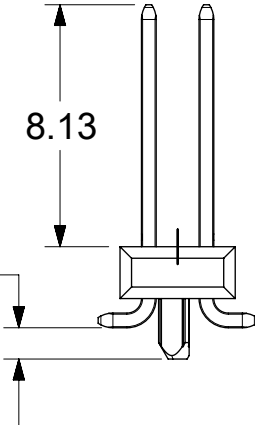
10		9		8		7		6		5		4		3		2		1	
F	PLATING:	124 - BRIGHT TIN	124 - BRIGHT TIN	206 - 0.76 SGOLD	206 - 0.76 SGOLD	118 - BRIGHT TIN	118 - BRIGHT TIN												
	PACKAGING:	TUBE 713080001-PK	T&R 713080000-PK STYLE C	TUBE 713080001-PK	T&R 713080000-PK STYLE C	TUBE 713080001-PK	T&R 713080000-PK STYLE C												
	PICK AND PLACE CAPS	NO	YES	NO	YES	NO	YES												
	CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO												
E	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												
D	12			015-91-1128															
	14			015-91-1148	015-91-6147														
	16			015-91-1168	015-91-6167														
	18			015-91-1188															
C	20			015-91-1208	015-91-6207														
	22			015-91-1228															
	24			015-91-1248															
	26	71308-6126		015-91-1268		71308-6726													
B	28			015-91-1288															
	30			015-91-1308															
	32			015-91-1328															
	34			015-91-1348															
A	36			015-91-1368															
	38			015-91-1388															
	40			015-91-1408															
	42			015-91-1428															
				015-91-1448															
				015-91-1468															
				015-91-1488															
				015-91-1508	015-91-6507														
				015-91-1528															
				015-91-1548															
				015-91-1568															
				015-91-1588															
				015-91-1608															
				015-91-1628															
				015-91-1648															
				015-91-1668															
				015-91-1688															
				015-91-1708															
				015-91-1728															
				015-91-1748															
				015-91-1768															
				015-91-1788															
				015-91-1808															
				71308-6100															
					</														

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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		
4									
6									
8	71308-8409	71308-8408	71308-8508						
10									
12									
14									
16									
18									
20	71308-8421	71308-8420	71308-8520						
22									
24									
26	71308-8426								
28									
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74									
76									
78									
80									

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

8.13

1.40

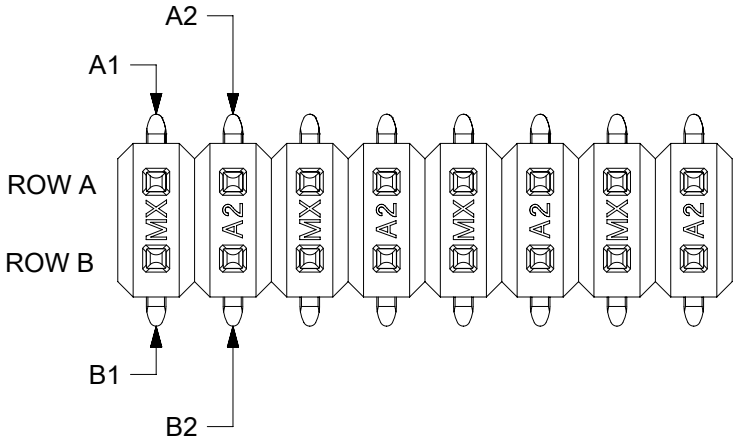


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 743966 DRWN: DANUSA 2022/10/27 CHK'D: SUAIFR 2023/03/31 APPR: MRAMAKRISHNA 2023/03/31 INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03				CGRID HEADER ASSY VERTICAL DUAL ROW SMT							
ANGULAR TOL		± °													
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.13													
1 PLACE		± 0.25		DOCUMENT NUMBER				713080000-SD		DOC TYPE PSD		DOC PART 000		REVISION A9	
0 PLACES		± 0.0													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING B-SIZE		SERIES 71308		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER 9 OF 10	

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/31	07:34:54
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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
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

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/31	07:34:54
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
mm		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °									
4 PLACES ±							CGRID HEADER ASSY VERTICAL DUAL ROW SMT		
3 PLACES ±									
2 PLACES ± 0.13									
1 PLACE ± 0.25				PRODUCT CUSTOMER DRAWING					
0 PLACES ± 0.0									
EC NO: 743966 DRWN: DANUSA									