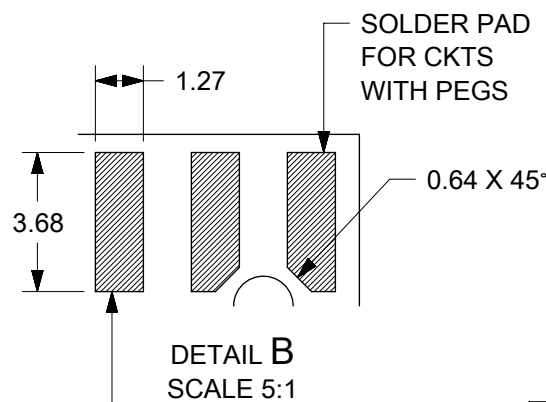
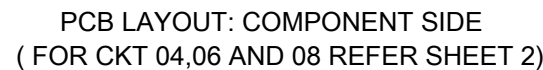
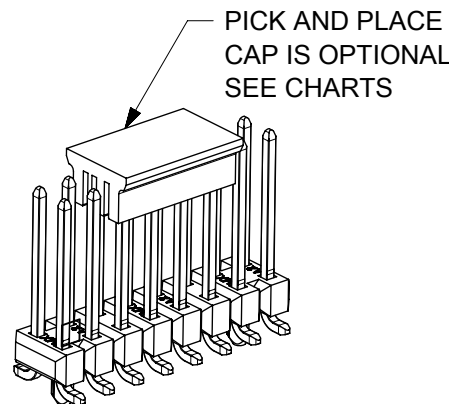


DOCUMENT STATUS	P1	RELEASE DATE
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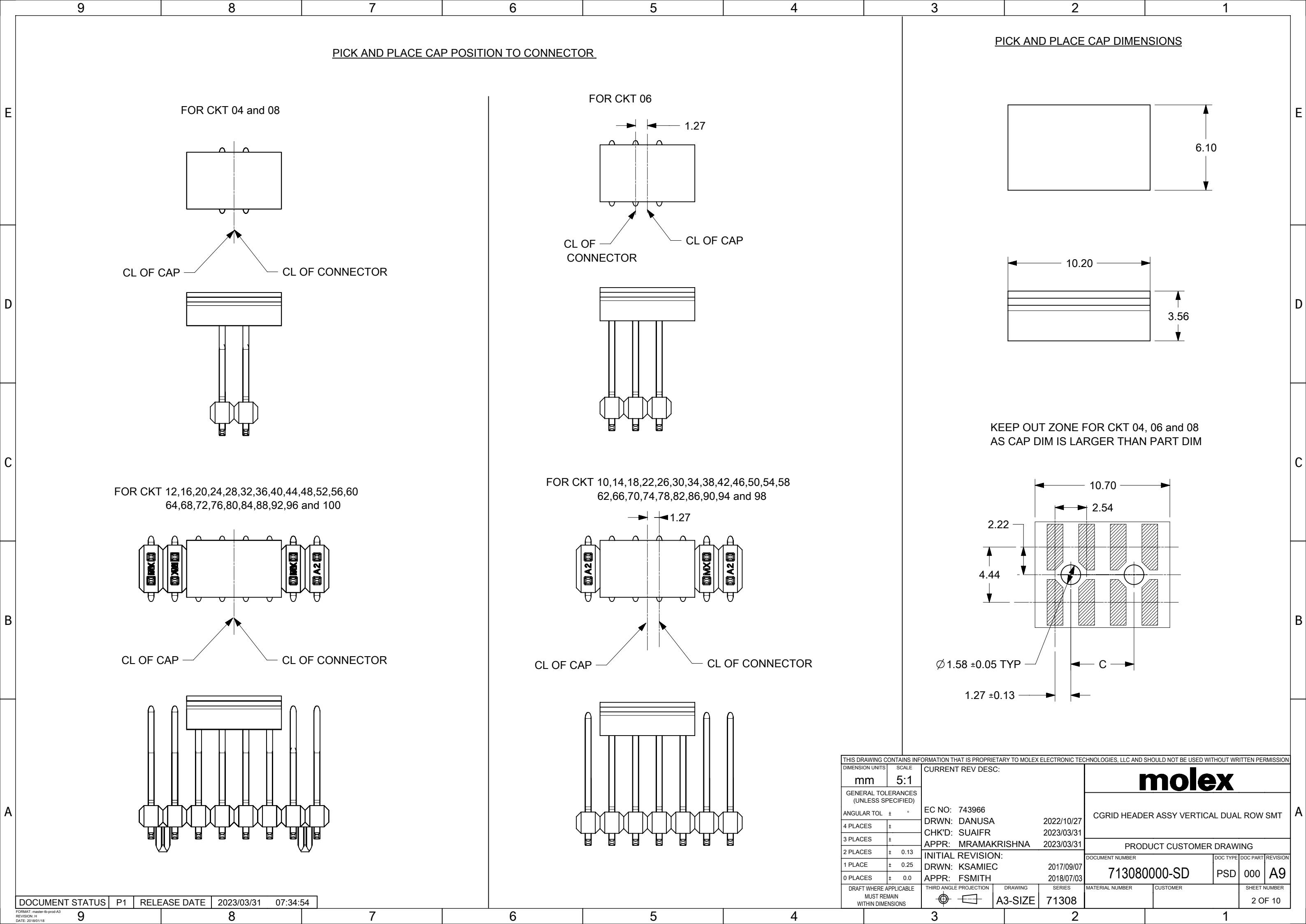
SOLDER PAD —
FOR CKTS
WITHOUT PEGS

- NOTES:
1. HOUSING MATERIAL: LCP, UL 94V-0 COLOR: BLACK
PIN MATERIAL: COPPER ALLOY
 2. 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
 3. PRODUCT SPECIFICATION: PS-71308
 4. PACKAGING SPECIFICATION: SEE CHART
 5. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 6. SOLDERABILITY SPECIFICATION: SMES-152



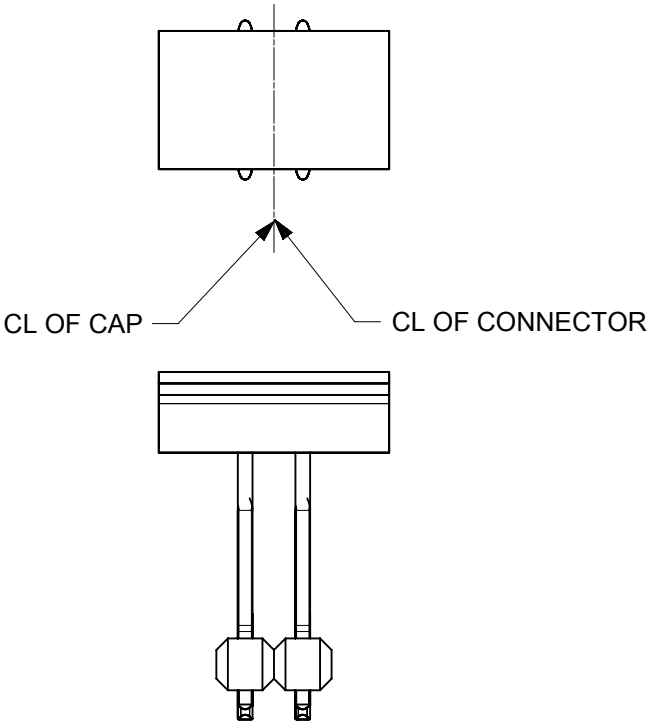
DRAWING SHEET INDEX		
SHEET NO	PEG STYLE	DIM M MATING HEIGHT
2	NONE	6.10
3	NONE	6.10
4	NONE	8.13
5	LONG	6.10
6	LONG	8.13
7	SHORT	6.10
8	SHORT	8.13
9	PARTS WITH VOIDS	

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

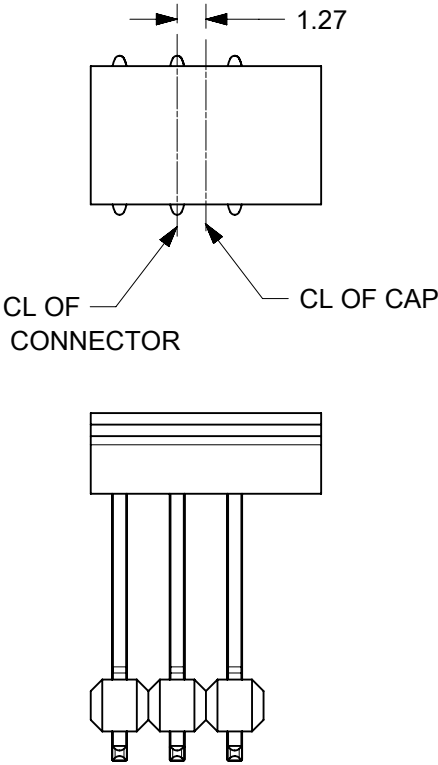


PICK AND PLACE CAP POSITION TO CONNECTOR

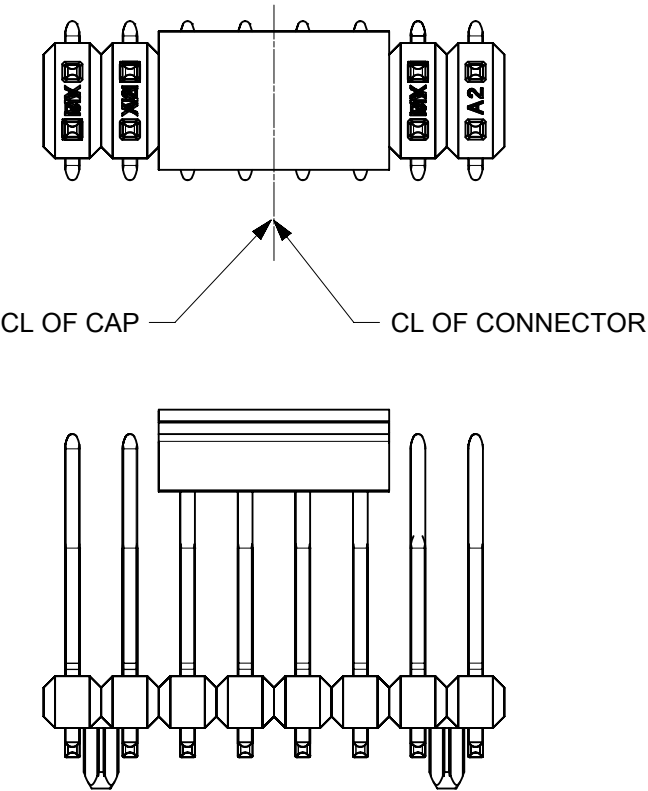
FOR CKT 04 and 08



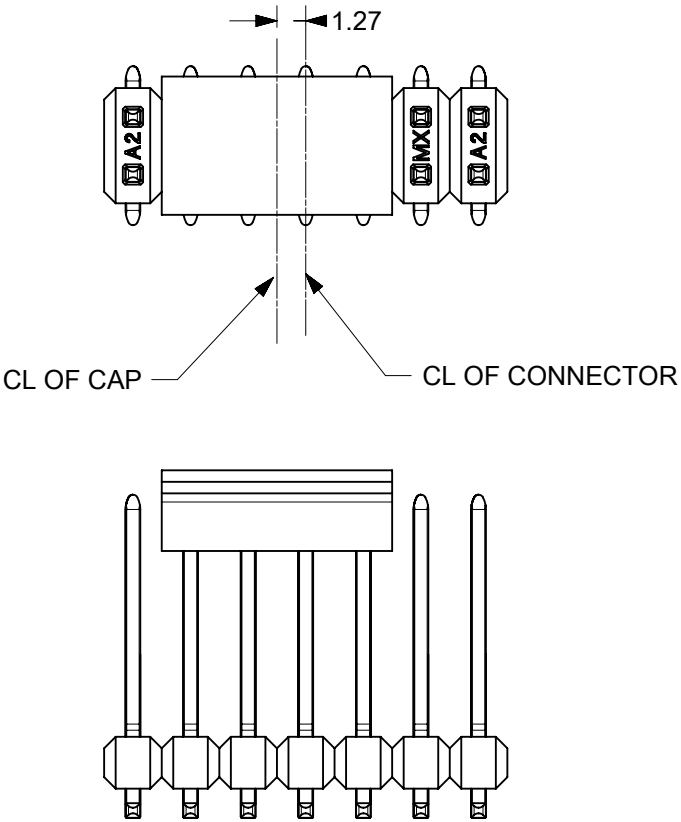
FOR CKT 06



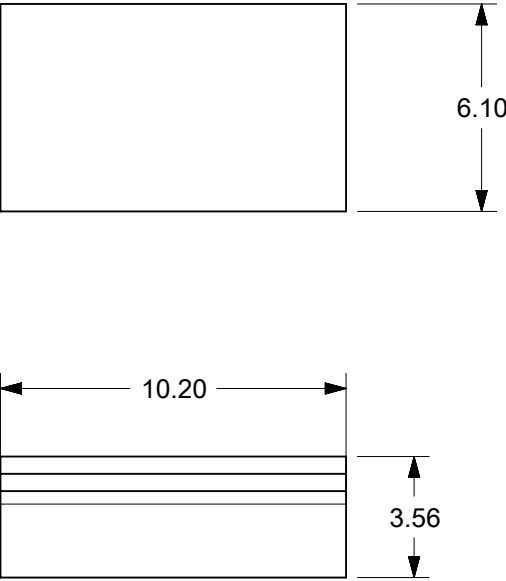
FOR CKT 12,16,20,24,28,32,36,40,44,48,52,56,60
64,68,72,76,80,84,88,92,96 and 100



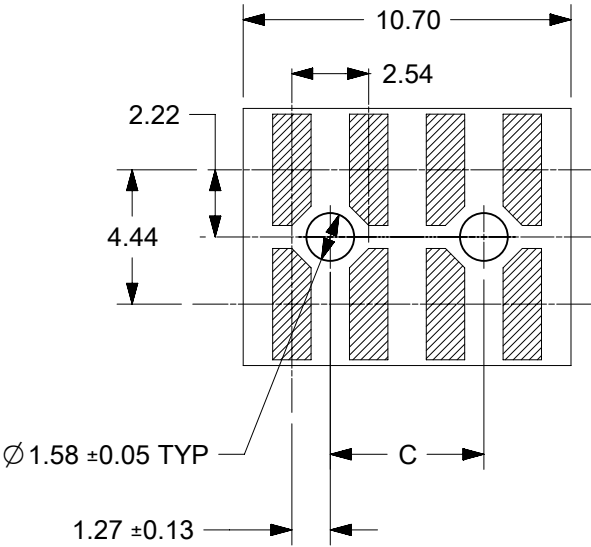
FOR CKT 10,14,18,22,26,30,34,38,42,46,50,54,58
62,66,70,74,78,82,86,90,94 and 98



PICK AND PLACE CAP DIMENSIONS



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



DOCUMENT STATUS	P1	RELEASE DATE	2023/03/31	07:34:54
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FORMAT: master-B-prod-A3
REVISION: 14
DATE: 2018/01/18

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

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	

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: 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
B-SIZE

SERIES
71308

DOCUMENT NUMBER
713080000-SD

CUSTOMER

SHEET NUMBER
3 OF 10

molex

CGRID HEADER ASSY VERTICAL DUAL ROW SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

713080000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A9

PARTS ON THIS SHEET ARE
WITHOUT PEGS
WITH 6.10 MATING LENGTH

6.10

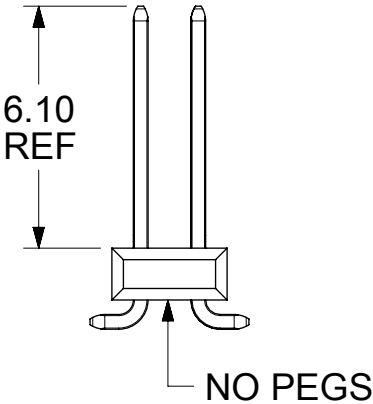
NO PEGS

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/31	07:34:54	9	8	7	6	5	4	3	2	1
FORMAT: master-ib-prod-8 REVISION: H DATE: 2018/01/18													

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)									
ANGULAR TOL ± °									
4 PLACES		±		EC NO: 743966			CGRID HEADER ASSY VERTICAL DUAL ROW SMT		
3 PLACES		±		DRWN: DANUSA					

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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10	9	8	7	6	5	4	3	2	1	
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			
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			

PARTS ON THIS SHEET ARE
WITHOUT PEGS
WITH A MATING HEIGHT OF 8.13

8.13

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

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

71308

CURRENT REV DESC:

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

molex

CGRID HEADER ASSY VERTICAL DUAL ROW SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

713080000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A9

MATERIAL NUMBER

CUSTOMER

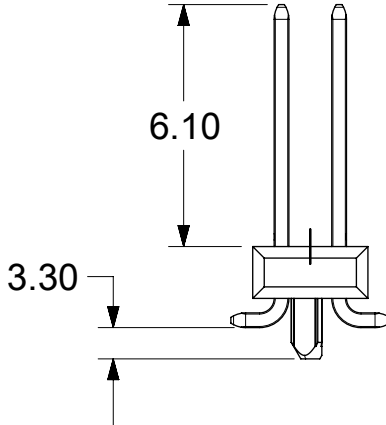
SHEET NUMBER

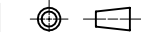
5 OF 10

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

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

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	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																				
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	8		015-91-1084		015-91-0087		015-91-1080		71308-6608																				
	10		015-91-1104		015-91-0107		015-91-1100		71308-6610																				
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	30		015-91-1304		015-91-0307		015-91-1300		71308-6630																				
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B	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																												
	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: 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 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 A9 MATERIAL NUMBER CUSTOMER SHEET NUMBER 7 OF 10																												
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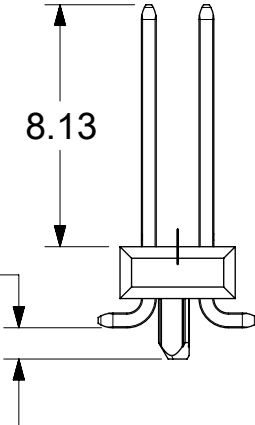
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PACKAGING:		TUBE 713080001-PK		T&R 713080000-PK STYLE C		TUBE 713080001-PK		T&R 713080000-PK STYLE C		TUBE 713080001-PK		T&R 713080000-PK STYLE C							
PICK AND PLACE CAPS		NO		YES		NO		YES		NO		YES							
CKTS:		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO			
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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							
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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													
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36						015-91-1368													
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60						015-91-1608													
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70						015-91-1708													
72						015-91-1728													
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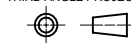
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PLATING:	197 - REFLOW TIN	197 - REFLOW TIN	197 - REFLOW TIN						
PACKAGING:	T&R 713080000-PK STYLE D	TUBE 713080004-PK	TUBE 713080003-PK						
PICK AND PLACE CAPS	YES	YES	NO						
CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO		
4									
6									
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PARTS ON THIS SHEET HAVE
SHORT PEGS WITH
A MATING HEIGHT OF 8.13

8.13

1.40

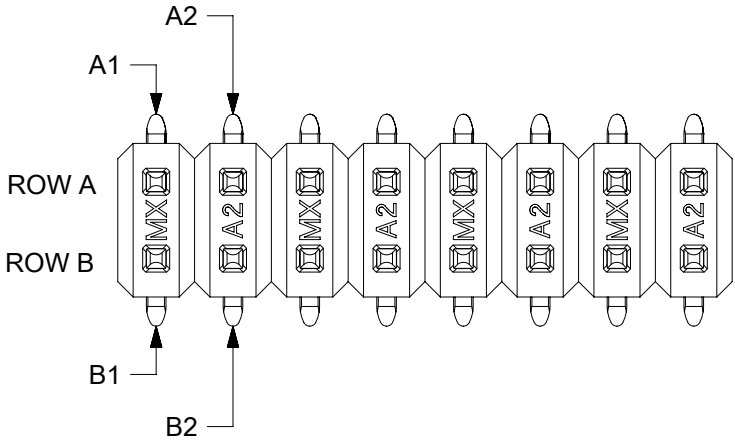


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 743966 DRWN: DANUSA 2022/10/27 CHK'D: 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	
0 PLACES		± 0.0							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				B-SIZE		71308		CUSTOMER	
								SHEET NUMBER	
								9 OF 10	

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/31	07:34:54
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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	2023/03/31	07:34:54
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FORMAT: master-b-prod-B
REVISION: H
DATE: 2018/01/18

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		±						EC NO: 743966	
3 PLACES		±		DRWN: DANUSA					