

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 PK-71308-0041		TUBE PK-71308-0691		T&R 713080000-PK STYLE A		TUBE PK-71308-0041		TUBE PK-71308-0691		T&R 713080000-PK STYLE A		TUBE PK-71308-0041		TUBE PK-71308-0691		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																																																																			
E	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																																																																			
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	22		015-91-2220		015-91-3227				015-91-0220		015-91-3226				015-91-3220		015-91-3228																																																																					
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	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																																																																					
D	36		015-91-2360		015-91-3367				015-91-0360		015-91-3366				015-91-3360		015-91-3368																																																																					
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	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		015-91-3466				015-91-3460		015-91-3468																																																																					
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	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																																																																					
C	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																																																																					
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	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																																																																					
B	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																																																																					
	PARTS ON THIS SHEET ARE WITHOUT PEGS WITH 6.10 MATING LENGTH 6.10 NO PEGS <table><tr><td rowspan="5">SYMBOLS</td><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="2">CURRENT REV DESC: WAS SD-71308-***</td><td colspan="3" rowspan="2"> 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><td colspan="3" rowspan="3">EC NO: 114574 DRWN: KSAMIEC 2017/09/07 CHK'D: FSMITH 2018/07/03 APPR: FSMITH 2018/07/03</td><td colspan="3" rowspan="3">PRODUCT CUSTOMER DRAWING</td></tr><tr><td colspan="2">ANGULAR TOL ± °</td></tr><tr><td colspan="2">4 PLACES ±</td></tr><tr><td colspan="2">3 PLACES ±</td><td colspan="3" rowspan="2">INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03</td><td colspan="3" rowspan="2">DOCUMENT NUMBER 713080000-SD</td><td colspan="1">DOC TYPE PSD</td><td colspan="1">DOC PART 000</td><td colspan="1">REVISION A</td></tr><tr><td colspan="2">2 PLACES ± 0.13</td></tr><tr><td colspan="2">1 PLACE ± 0.25</td><td colspan="3" rowspan="2">THIRD ANGLE PROJECTION</td><td colspan="1" rowspan="2">DRAWING B-SIZE</td><td colspan="1" rowspan="2">SERIES 71308</td><td colspan="2" rowspan="2">MATERIAL NUMBER</td><td colspan="2" rowspan="2">CUSTOMER</td><td colspan="1" rowspan="2">SHEET NUMBER 2 OF 9</td></tr><tr><td colspan="2">0 PLACES ± 0.0</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td></tr></table> </																				SYMBOLS	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: WAS SD-71308-***			moLEX CGRID HEADER ASSY VERTICAL DUAL ROW SMT			mm		1:1		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 114574 DRWN: KSAMIEC 2017/09/07 CHK'D: FSMITH 2018/07/03 APPR: FSMITH 2018/07/03			PRODUCT CUSTOMER DRAWING			ANGULAR TOL ± °		4 PLACES ±		3 PLACES ±		INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03			DOCUMENT NUMBER 713080000-SD			DOC TYPE PSD	DOC PART 000	REVISION A	2 PLACES ± 0.13		1 PLACE ± 0.25		THIRD ANGLE PROJECTION			DRAWING B-SIZE	SERIES 71308	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER 2 OF 9	0 PLACES ± 0.0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	SYMBOLS	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: WAS SD-71308-***			moLEX CGRID HEADER ASSY VERTICAL DUAL ROW SMT																																																																													
		mm		1:1																																																																																		
		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 114574 DRWN: KSAMIEC 2017/09/07 CHK'D: FSMITH 2018/07/03 APPR: FSMITH 2018/07/03			PRODUCT CUSTOMER DRAWING																																																																															
ANGULAR TOL ± °																																																																																						
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2 PLACES ± 0.13																																																																																						
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0 PLACES ± 0.0																																																																																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																																																																						

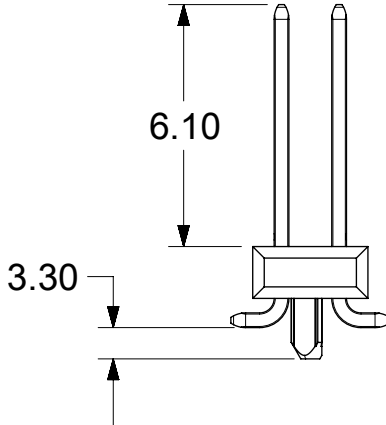
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PLATING:		197 - REFLOW TIN		118 - BRIGHT TIN		118 - BRIGHT TIN		118 - BRIGHT TIN											
PACKAGING:		TUBE PK-71308-0041		TUBE PK-71308-0041		T&R 713080000-PK STYLE A		TUBE PK-71308-0691											
PICK AND PLACE CAPS		NO		NO		YES		YES											
CKTS:		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO			
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		71308-5410		71308-5510		71308-5610											
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											
18		71308-2118		71308-5418				71308-5618											
20		71308-2120		71308-5420		71308-5520		71308-5620											
22		71308-2122		71308-5422				71308-5622											
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											
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											
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											

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	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	206 - 0.76 SGOLD	118 - BRIGHT TIN	118 - BRIGHT TIN	
	PACKAGING:	TUBE PK-71308-042	T&R 713080000-PK STYLE B	TUBES PK-71308-042	T&R 713080000-PK STYLE B	TUBES PK-71308-042	TUBES PK-71308-042	T&R 713080000-PK STYLE B	TUBES PK-71308-042	
	PICK AND PLACE CAPS	NO	YES	NO	YES	NO	NO	YES	NO	
	CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO
E	4	71308-8004				015-91-0048	015-91-5049			
	6	71308-8006				015-91-0068	015-91-5069			
	8	71308-8008				015-91-0088	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			
D	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				015-91-0328	015-91-5329			
	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			
C	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			
B	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			
A	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 PK-71308-0041	TUBE PK-71308-0041	TUBE PK-71308-0041	T&R 713080000-PK STYLE C	T&R 713080000-PK STYLE C	T&R 713080000-PK STYLE C	TUBE PK-71308-0041	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	015-91-6504	015-91-6505	015-91-6506	71308-6450	71308-6550	
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



DOCUMENT STATUS

P1

RELEASE DATE

2018/07/03

14:31:20

SYMBOLS

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

THIRD ANGLE PROJECTION

DRAWING

SERIES

B-SIZE

71308

CURRENT REV DESC: WAS SD-71308-***

EC NO: 114574

DRWN: KSAMIEC

CHK'D: FSMITH

APPR: FSMITH

2017/09/07

2018/07/03

2018/07/03

INITIAL REVISION:

DRWN: KSAMIEC

APPR: FSMITH

2017/09/07

2018/07/03

DOCUMENT NUMBER

713080000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

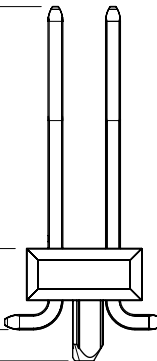
5 OF 9

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PLATING:	124 - BRIGHT TIN	207- 0.38 SGOLD	206- 0.76 SGOLD	118 - BRIGHT TIN					
PACKAGING:	TUBE PK-71308-042	TUBE PK-71308-042	TUBE PK-71308-042	TUBE PK-71308-042					
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	
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					
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					
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						

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

8.13

3.30

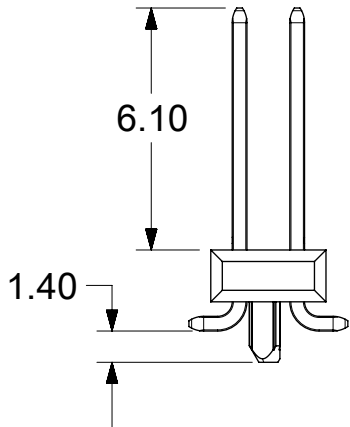


SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
		DIMENSION UNITS	SCALE	CURRENT REV DESC: WAS SD-71308-***													
		mm	1:1	EC NO: 114574 DRWN: KSAMIEC 2017/09/07 CHK'D: FSMITH 2018/07/03 APPR: FSMITH 2018/07/03													
		GENERAL TOLERANCES (UNLESS SPECIFIED)															
		ANGULAR TOL	± °														
		4 PLACES	±														
		3 PLACES	±														
		2 PLACES	± 0.13														
		1 PLACE	± 0.25	INITIAL REVISION:													
		0 PLACES	± 0.0	DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03													
	■	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES											
				B-SIZE	71308		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER								
									6 OF 9								

DOCUMENT STATUS	P1	RELEASE DATE	2018/07/03	14:31:20						
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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 PK-70873-0041	T&R 713080000-PK STYLE C	TUBE PK-70873-0041	T&R 713080000-PK STYLE C	TUBE PK-70873-0041	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

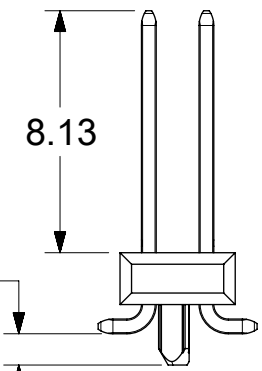
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: WAS SD-71308-***				molex					
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 114574 DRWN: KSAMIEC 2017/09/07 CHK'D: FSMITH 2018/07/03 APPR: FSMITH 2018/07/03				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		DOC TYPE	DOC PART	REVISION	
	3 PLACES		±						713080000-SD		PSD	000	A	
	2 PLACES		± 0.13		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER 7 OF 9	
	1 PLACE		± 0.25											
0 PLACES		± 0.0		THIRD ANGLE PROJECTION		DRAWING	SERIES							
						B-SIZE	71308							

10	9	8	7	6	5	4	3	2	1
PLATING:	197 - REFLOW TIN								
PACKAGING:	T&R 713080000-PK STYLE D								
PICK AND PLACE CAPS	YES								
CKTS:	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO	
4									
6									
8									
10									
12									
14									
16									
18									
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24									
26	71308-8426								
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70									
72									
74									
76									
78									
80									

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

8.13

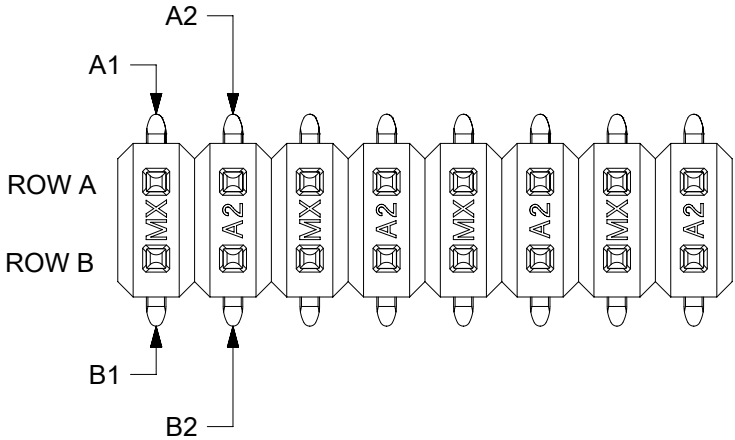
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: WAS SD-71308-***					molex					
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL		± °												
	∇ = 0	4 PLACES		±		EC NO: 114574 DRWN: KSAMIEC 2017/09/07 CHK'D: FSMITH 2018/07/03 APPR: FSMITH 2018/07/03					CGRID HEADER ASSY VERTICAL DUAL ROW SMT				
	∇ = 0	3 PLACES		±											
	∇ = 0	2 PLACES		± 0.13											
	∇ = 0	1 PLACE		± 0.25											
	☒ = 0	0 PLACES		± 0.0		INITIAL REVISION: DRWN: KSAMIEC 2017/09/07 APPR: FSMITH 2018/07/03					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				713080000-SD						PSD	000	A		
MATERIAL NUMBER					CUSTOMER						SHEET NUMBER				
B-SIZE					71308						8 OF 9				

DOCUMENT STATUS	P1	RELEASE DATE	2018/07/03	14:31:20
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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

SYMBOLS

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▼ = 0

▽ = 0

☒ = 0

■ = 0

▽ = 0

4 PLACES

3 PLACES

2 PLACES

1 PLACE

0 PLACES

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION UNITS

mm

SCALE

5:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL

±

°

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

CURRENT REV DESC: WAS SD-71308-***

EC NO: 114574

DRWN: KSAMIEC

CHK'D: FSMITH

APPR: FSMITH

2017/09/07

2018/07/03

2018/07/03

INITIAL REVISION:

DRWN: KSAMIEC

APPR: FSMITH

2017/09/07

2018/07/03

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

71308

DOCUMENT NUMBER

713080000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

9 OF 9

moLEX

CGRID HEADER ASSY VERTICAL DUAL ROW SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2018/07/03

14:31:20

9

8

7

6

5

4

3

2

1

FORMAT: master-lb-prod-B

REVISION: H

DATE: 2018/01/18

13		12		11		10		9		8		7		6		5		4		3		2		1														
J				PACKAGING SEE NOTE 4 SHT 1		4-8 CKT 10-100 CKT		BULK TUBES		TAPE-N-REEL TUBES		BULK TUBES		TAPE-N-REEL TUBES																								
				DIM. M±0.25 MM		6.10 (.240)		6.10 (.240)																														
				PLATING		30 GOLD		TIN																														
				DIM. H		2.54 (.100)		2.54 (.100)																														
				DIM. J		5.08 (.200)		5.08 (.200)																														
I	CKTS	DIM. A		DIM. B		DIM. C		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS																				
		MM	IN	MM	IN	MM	IN																															
H	04	5.08	.200	2.54	.100	----	----	015-91-1048	015-91-6047									04																				
	06	7.62	.300	5.08	.200	2.54	.100	015-91-1068	015-91-6067	71308-6106	71308-6206							06																				
	08	10.16	.400	7.62	.300	5.08	.200	015-91-1088	015-91-6087	71308-6108	71308-6208							08																				
	10	12.70	.500	10.16	.400	7.62	.300	015-91-1108	015-91-6107	71308-6110	71308-6210							10																				
	12	15.24	.600	12.70	.500	10.16	.400	015-91-1128										12																				
	14	17.78	.700	15.24	.600	12.70	.500	015-91-1148	015-91-6147									14																				
	16	20.32	.800	17.78	.700	15.24	.600	015-91-1168	015-91-6167									16																				
	18	22.86	.900	20.32	.800	17.78	.700	015-91-1188										18																				
	20	25.40	1.000	22.86	.900	20.32	.800	015-91-1208	015-91-6207									20																				
	22	27.94	1.100	25.40	1.000	22.86	.900	015-91-1228										22																				
G	24	30.48	1.200	27.94	1.100	25.40	1.000	015-91-1248										24																				
	26	33.02	1.300	30.48	1.200	27.94	1.100	015-91-1268		71308-6126							26																					
	28	35.56	1.400	33.02	1.300	30.48	1.200	015-91-1288									28																					
	30	38.10	1.500	35.56	1.400	33.02	1.300	015-91-1308									30																					
	32	40.64	1.600	38.10	1.500	35.56	1.400	015-91-1328									32																					
	34	43.18	1.700	40.64	1.600	38.10	1.500	015-91-1348									34																					
	36	45.72	1.800	43.18	1.700	40.64	1.600	015-91-1368									36																					
	38	48.26	1.900	45.72	1.800	43.18	1.700	015-91-1388									38																					
	40	50.80	2.000	48.26	1.900	45.72	1.800	015-91-1408	015-91-6407								40																					
	42	53.34	2.100	50.80	2.000	48.26	1.900	015-91-1428									42																					
F	44	55.88	2.200	53.34	2.100	50.80	2.000	015-91-1448									44																					
	46	58.42	2.300	55.88	2.200	53.34	2.100	015-91-1468									46																					
	48	60.96	2.400	58.42	2.300	55.88	2.200	015-91-1488									48																					
	50	63.50	2.500	60.96	2.400	58.42	2.300	015-91-1508	015-91-6507								50																					
	52	66.04	2.600	63.50	2.500	60.96	2.400	015-91-1528									52																					
	54	68.58	2.700	66.04	2.600	63.50	2.500	015-91-1548									54																					
	56	71.12	2.800	68.58	2.700	66.04	2.600	015-91-1568									56																					
	58	73.66	2.900	71.12	2.800	68.58	2.700	015-91-1588									58																					
	60	76.20	3.000	73.66	2.900	71.12	2.800	015-91-1608									60																					
	62	78.74	3.100	76.20	3.000	73.66	2.900	015-91-1628									62																					
E	64	81.28	3.200	78.74	3.100	76.20	3.000	015-91-1648									64																					
	66	83.82	3.300	81.28	3.200	78.74	3.100	015-91-1668									66																					
	68	86.36	3.400	83.82	3.300	81.28	3.200	015-91-1688									68																					
	70	88.90	3.500	86.36	3.400	83.82	3.300	015-91-1708									70																					
	72	91.44	3.600	88.90	3.500	86.36	3.400	015-91-1728									72																					
	74	93.98	3.700	91.44	3.600	88.90	3.500	015-91-1748									74																					
	76	96.52	3.800	93.98	3.700	91.44	3.600	015-91-1768									76																					
	78	99.06	3.900	96.52	3.800	93.98	3.700	015-91-1788									78																					
	80	101.60	4.000	99.06	3.900	96.52	3.800	015-91-1808									80																					
	82	104.14	4.100	101.60	4.000	99.06	3.900	71308-6082									82																					
D	84	106.68	4.200	104.14	4.100	101.60	4.000	71308-6084									84																					
	86	109.22	4.300	106.68	4.200	104.14	4.100	71308-6086									86																					
	88	111.76	4.400	109.22	4.300	106.68	4.200	71308-6088									88																					
	90	114.30	4.500	111.76	4.400	109.22	4.300	71308-6090									90																					
	92	116.84	4.600	114.30	4.500	111.76	4.400	71308-6092									92																					
	94	119.38	4.700	116.84	4.600	114.30	4.500	71308-6094									94																					
	96	121.92	4.800	119.38	4.700	116.84	4.600	71308-6096									96																					
	98	124.46	4.900	121.92	4.800	119.38	4.700	71308-6098									98																					
	100	127.00	5.000	124.46	4.900	121.92	4.800	71308-6100									100																					
	B	SHORT PEG VERSION (.055")																																				
A																																						
ADD 71308-6126 EC NO: UCP2007-2899 DRWN:ADERR CHKD:LSCHMIDT APPR:FSM1TH 2007/05/14 2007/05/15 2007/05/18 REV J4 QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .010</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr></table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SIZE C DIMENSION STYLE MM/IN DRAWN BY KMS DATE 99/10/15 CHECKED BY KMS DATE 99/10/15 APPROVED BY KMS DATE 99/10/15 MATERIAL NO. SEE CHART DOCUMENT NO. SD-71308-001 SHEET NO. 5 OF 5 SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION 1b_frame_C.P_ME.T Rev. E 2006/04/15 12 11 10 9 8 7 6 5 4 3 2 1																									mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .010	1 PLACE	± 0.25	± ---
	mm	INCH																																				
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