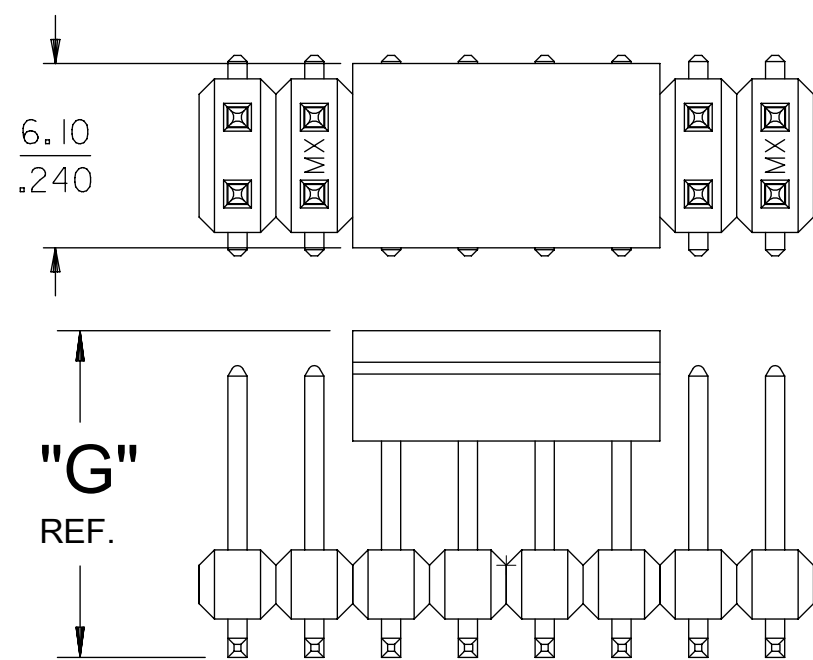
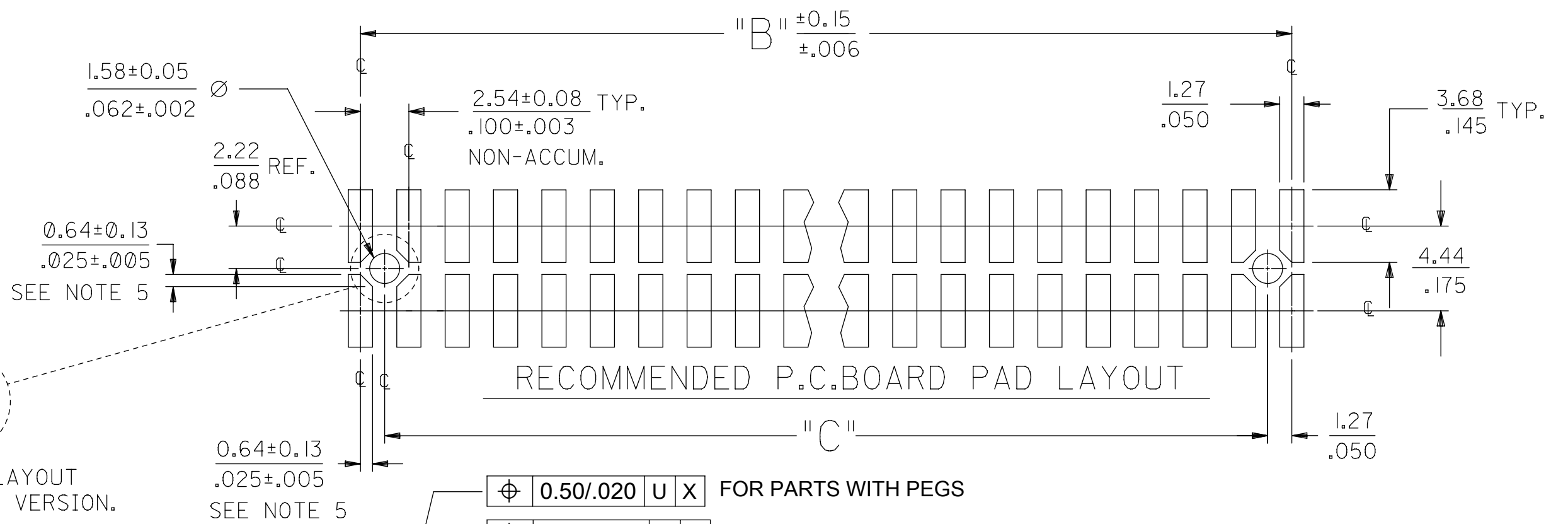


SEE NOTES 4 & 9.



SECTION Z-Z

DIM. "M"	DIM. "G"
$\frac{6.10}{.240}$	$\frac{10.67}{.420}$
$\frac{8.13}{.320}$	$\frac{12.70}{.500}$

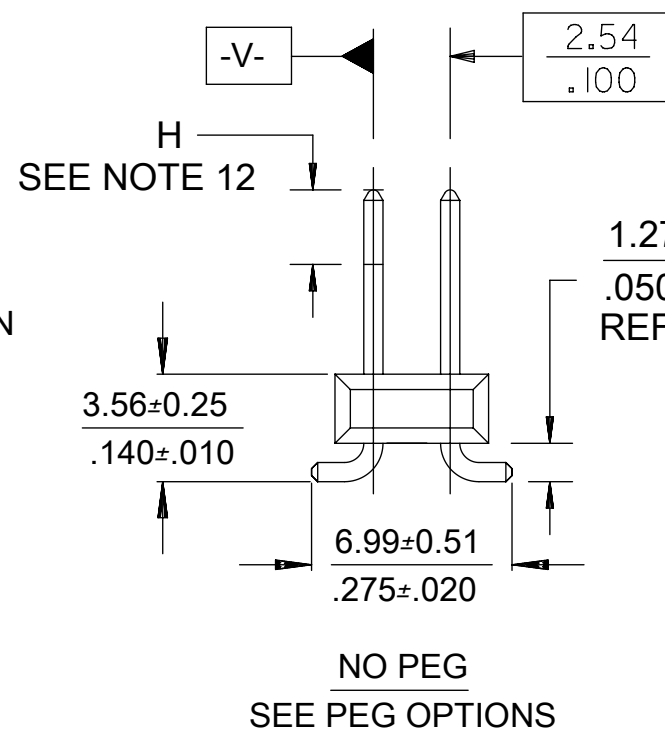


P.C. BOARD PAD LAYOUT
AT ENDS FOR NO PEG VERSION.

ROW "B"—

CUTOFF

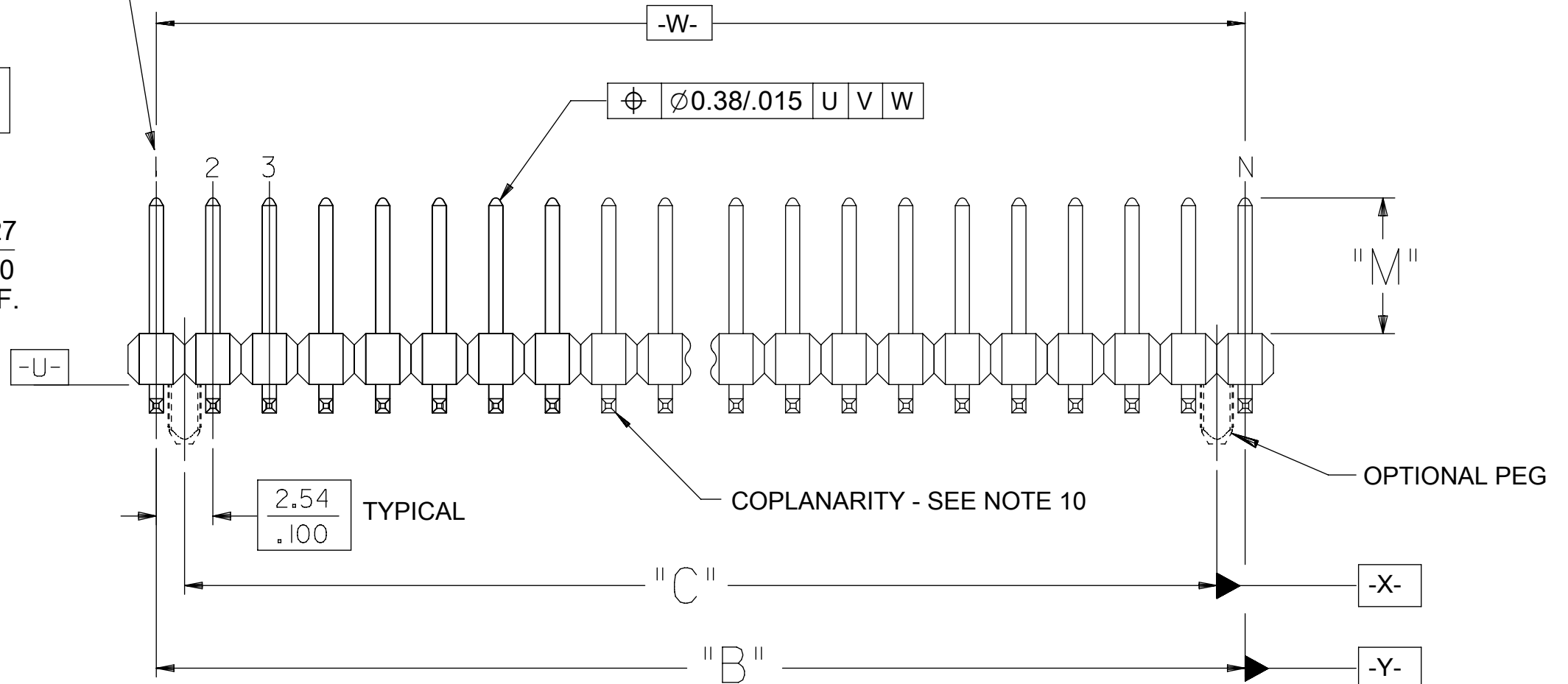
- USED TO LOCATE VOIDED CIRCUITS

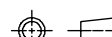


1.27
REF.

-1

NO PEG
SEE PEG OPTIONS



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
 = 0	ADD 71308-8017, 8416 EC NO: 112218 DRWN: MKIPPER CHK'D: JDFOX REV APPR: FSMITH	2016/08/02 2017/01/17 2017/01/20	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE						
 = 0						MM/IN		4:1						
 = 0			DRWN BY			DATE								
 = 0														
 = 0			4 PLACES ± ±			KMS			1999/10/15					
 = 0			3 PLACES ± ± 0.005			CHK'D BY			DATE					
 = 0			2 PLACES ± 0.13 ± 0.01			KMS			1999/10/15					
 = 0			1 PLACES ± 0.25 ±			APPR BY			DATE					
 = 0			0 PLACES ± ±			KMS			1999/10/15					
 = 0			ANGULAR TOL ±			DRAWING SIZE			THIRD ANGLE PROJECTION			PRODUCT CUSTOMER DRAWING		
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
 = 0	K9	REV	C				SERIES		MATERIAL NUMBER		CUSTOMER			
 = 0							71308		SEE CHART		GENERAL MARKET			
 = 0	DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER							
	SD-71308-001		PSD		000		1 OF 6							

SALES ASSY INSULATOR
DUAL ROW SMT W/BREAK-OFF .025SQ PIN
GULLWING .100

PRODUCT CUSTOMER DRAWING

5	SERIES	MATERIAL NUMBER	CUSTOMER
---	--------	-----------------	----------

34200	SEE CHART	GENERAL MARKET
-------	-----------	----------------

71308	SEE CHART	GENERAL MARKET
-------	-----------	----------------

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
CD 31000 004	B3D	000	1 OF 6

SD-71308-001	PSD	000	1 OF 8
2	1		

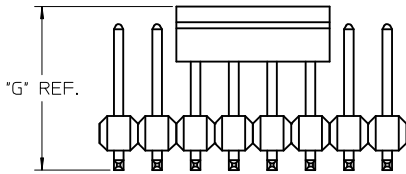
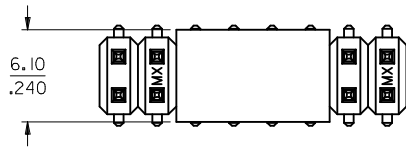
12			11		10		9		8		7		6		5		4		3		2		1								
H			PACKAGING SEE NOTE 4 SHT 1		4-6 CKT		BULK		TAPE-N-REEL W/ VAC CAPS		N/A		BULK		TAPE-N-REEL W/ VAC CAPS		N/A		BULK		TAPE-N-REEL W/ VAC CAPS		N/A			BULK		BULK			
					8-100 CKT		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES W/ VAC CAPS			TUBES		TUBES			
			DIM. M±0.25 MM				6.10 (.240)						6.10 (.240)						6.10 (.240)							8.13 (.320)		8.13 (.320)			
			PLATING				150 TIN						15 GOLD						30 GOLD							15 GOLD		30 GOLD			
			DIM. H				2.54 (.100)						2.54 (.100)						2.54 (.100)							4.57 (.180)		4.57 (.180)			
CKTS	DIM. A		DIM. B		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	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																											
04	5.08	.200	2.54	.100	015-91-2040	015-91-6040	N/A	015-91-0040	015-91-6042	N/A	015-91-3040	015-91-6043	N/A		015-91-0048	015-91-5049	04														
06	7.62	.300	5.08	.200	015-91-2060	015-91-6060	N/A	015-91-0060	015-91-6062	N/A	015-91-3060	015-91-6063	N/A		015-91-0068	015-91-5069	06														
08	10.16	.400	7.62	.300	015-91-2080	015-91-6080	015-91-3087	015-91-0080	015-91-6082	015-91-3086	015-91-3080	015-91-6083	015-91-3088		015-91-0088	015-91-5089	08														
10	12.70	.500	10.16	.400	015-91-2100	015-91-6100	015-91-3107	015-91-0100	015-91-6102	015-91-3106	015-91-3100	015-91-6103	015-91-3108		015-91-0108	015-91-5109	10														
12	15.24	.600	12.70	.500	015-91-2120	015-91-6120	015-91-3127	015-91-0120	015-91-6122	015-91-3126	015-91-3120	015-91-6123	015-91-3128		015-91-0128	015-91-5129	12														
14	17.78	.700	15.24	.600	015-91-2140	015-91-6140	015-91-3147	015-91-0140	015-91-6142	015-91-3146	015-91-3140	015-91-6143	015-91-3148		015-91-0148	015-91-5149	14														
16	20.32	.800	17.78	.700	015-91-2160	015-91-6160	015-91-3167	015-91-0160	015-91-6162	015-91-3166	015-91-3160	015-91-6163	015-91-3168		015-91-0168	015-91-5169	16														
18	22.86	.900	20.32	.800	015-91-2180		015-91-3187	015-91-0180		015-91-3186	015-91-3180		015-91-3188		015-91-0188	015-91-5189	18														
20	25.40	1.000	22.86	.900	015-91-2200	015-91-6200	015-91-3207	015-91-0200	015-91-6202	015-91-3206	015-91-3200	015-91-6203	015-91-3208		015-91-0208	015-91-5209	20														
22	27.94	1.100	25.40	1.000	015-91-2220		015-91-3227	015-91-0220		015-91-3226	015-91-3220		015-91-3228		015-91-0228	015-91-5229	22														
24	30.48	1.200	27.94	1.100	015-91-2240		015-91-3247	015-91-0240		015-91-3246	015-91-3240		015-91-3248		015-91-0248	015-91-5249	24														
26	33.02	1.300	30.48	1.200	015-91-2260	015-91-6260	015-91-3267	015-91-0260	015-91-6262	015-91-3266	015-91-3260		015-91-3268		015-91-0268	015-91-5269	26														
28	35.56	1.400	33.02	1.300	015-91-2280		015-91-3287	015-91-0280		015-91-3286	015-91-3280		015-91-3288		015-91-0288	015-91-5289	28														
30	38.10	1.500	35.56	1.400	015-91-2300		015-91-3307	015-91-0300		015-91-3306	015-91-3300		015-91-3308		015-91-0308	015-91-5309	30														
32	40.64	1.600	38.10	1.500	015-91-2320		015-91-3327	015-91-0320		015-91-3326	015-91-3320		015-91-3328		015-91-0328	015-91-5329	32														
34	43.18	1.700	40.64	1.600	015-91-2340		015-91-3347	015-91-0340		015-91-3346	015-91-3340		015-91-3348		015-91-0348	015-91-5349	34														
36	45.72	1.800	43.18	1.700	015-91-2360		015-91-3367	015-91-0360		015-91-3366	015-91-3360		015-91-3368		015-91-0368	015-91-5369	36														
38	48.26	1.900	45.72	1.800	015-91-2380		015-91-3387	015-91-0380		015-91-3386	015-91-3380		015-91-3388		015-91-0388	015-91-5389	38														
40	50.80	2.000	48.26	1.900	015-91-2400	015-91-6400	015-91-3407	015-91-0400	015-91-6402	015-91-3406	015-91-3400	015-91-6403	015-91-3408		015-91-0408	015-91-5409	40														
42	53.34	2.100	50.80	2.000	015-91-2420		015-91-3427	015-91-0420		015-91-3426	015-91-3420		015-91-3428		015-91-0428	015-91-5429	42														
44	55.88	2.200	53.34	2.100	015-91-2440		015-91-3447	015-91-0440		015-91-3446	015-91-3440		015-91-3448		015-91-0448	015-91-5449	44														
46	58.42	2.300	55.88	2.200	015-91-2460		015-91-3467	015-91-0460		015-91-3466	015-91-3460		015-91-3468		015-91-0468	015-91-5469	46														
48	60.96	2.400	58.42	2.300	015-91-2480		015-91-3487	015-91-0480		015-91-3486	015-91-3480		015-91-3488		015-91-0488	015-91-5489	48														
50	63.50	2.500	60.96	2.400	015-91-2500	015-91-6500	015-91-3507	015-91-0500	015-91-6502	015-91-3506	015-91-3500	015-91-6503	015-91-3508		015-91-0508	015-91-5509	50														
52	66.04	2.600	63.50	2.500	015-91-2520		015-91-3527	015-91-0520		015-91-3526	015-91-3520		015-91-3528		015-91-0528	015-91-5529	52														
54	68.58	2.700	66.04	2.600	015-91-2540		015-91-3547	015-91-0540		015-91-3546	015-91-3540		015-91-3548		015-91-0548	015-91-5549	54														
56	71.12	2.800	68.58	2.700	015-91-2560		015-91-3567	015-91-0560		015-91-3566	015-91-3560		015-91-3568		015-91-0568	015-91-5569	56														
58	73.66	2.900	71.12	2.800	015-91-2580		015-91-3587	015-91-0580		015-91-3586	015-91-3580		015-91-3588		015-91-0588	015-91-5589	58														
60	76.20	3.000	73.66	2.900	015-91-2600		015-91-3607	015-91-0600		015-91-3606	015-91-3600		015-91-3608		015-91-0608	015-91-5609	60														
62	78.74	3.100	76.20	3.000	015-91-2620		015-91-3627	015-91-0620		015-91-3626	015-91-3620		015-91-3628		015-91-0628	015-91-5629	62														
64	81.28	3.200	78.74	3.100	015-91-2640		015-91-3647	015-91-0640		015-91-3646	015-91-3640		015-91-3648		015-91-0648	015-91-5649	64														
66	83.82	3.300	81.28	3.200	015-91-2660		015-91-3667	015-91-0660		015-91-3666	015-91-3660		015-91-3668		015-91-0668	015-91-5669	66														
68	86.36	3.400	83.82	3.300	015-91-2680		015-91-3687	015-91-0680		015-91-3686	015-91-3680		015-91-3688		015-91-0688	015-91-5689	68														
70	88.90	3.500	86.36	3.400	015-91-2700		015-91-3707	015-91-0700		015-91-3706	015-91-3700		015-91-3708		015-91-0708	015-91-5709	70														
72	91.44	3.600	88.90	3.500	015-91-2720		015-91-3727	015-91-0720		015-91-3726	015-91-3720		015-91-3728		015-91-0728	015-91-5729	72														
74	93.98	3.700	91.44	3.600	015-91-2740		015-91-3747	015-91-0740		015-91-3746	015-91-3740		015-91-3748		015-91-0748	015-91-5749	74														
76	96.52	3.800	93.98	3.700	015-91-2760		015-91-3767	015-91-0760		015-91-3766	015-91-3760		015-91-3768		015-91-0768	015-91-5769	76														
78	99.06	3.900	96.52	3.800	015-91-2780		015-91-3787	015-91-0780		015-91-3786	015-91-3780		015-91-3788		015-91-0788	015-91-5789	78														
80	101.60	4.000	99.06	3.900	015-91-2800		015-91-3807	015-91-0800		015-91-3806	015-91-3800		015-91-3808		015-91-0808	015-91-5809	80														
82	104.14	4.100	101.60	4.000	71308-0082		71308-0482	71308-0182		71308-0582	71308-0282		71308-0682		71308-1182	71308-1282	82														
84	106.68	4.200	104.14	4.100	71308-0084		71308-0484	71308-0184		71308-0584	71308-0284		71308-0684		71308-1184	71308-1284	84														
86	109.22	4.300	106.68	4.200	71308-0086		71308-0486	71308-0186		71308-0586	71308-0286		71308-0686		71308-1186	71308-1286	86														
88	111.76	4.400	109.22	4.300	71308-0088		71308-0488	71308-0188		71308-0588	71308-0288		71308-0688		71308-1188	71308-1288	88														
90	114.30	4.500	111.76	4.400	71308-0090		71308-0490	71308-0190		71308-0590	71308-0290		71308-0690		71308-1190	71308-1290	90														
92	116.84	4.600	114.30	4.500	71308-0092		71308-0492	71308-0192		71308-0592	71308-0292		71308-0692		71308-1192	71308-1292	92														
94	119.38	4.700	116.84	4.600	71308-0094		71308-0494	71308-0194		71308-0594	71308-0294		71308-0694		71308-1194	71308-1294	94														
96	121.92	4.800	119.38	4.700	71308-0096		71308-0496	71308-0196		71308-0596	71308-0296		71308-0696		71308-1196	71308-1296	96														
98	124.46	4.900	121.92	4.800	71308-0098		71308-0498	71308-0198		71308-0598	71308-0298		71308-0698		71308-1198	71308-1298	98														
100	127.00	5.000	124.46	4.900	71308-0101		71308-0500	71308-0200		71308-0600	71308-0300		71308-0700		71308-1200	71308-1300	100														

12			11		10		9	8		7	6	5		4		3		2	1										
H			PACKAGING SEE NOTE 4 SHT 1				4-8 CKT		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		BULK		BULK		CKTS						
							10-100 CKT		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES			TUBES					
							DIM. M ±0.25 MM				6.10 (.240)				6.10 (.240)				6.10 (.240)					8.13 (.320)		8.13 (.320)		8.13 (.320)	
							PLATING				150 TIN				15 GOLD				30 GOLD					150 TIN		15 GOLD		30 GOLD	
							DIM. H				2.54 (.100)				2.54 (.100)				2.54 (.100)					4.57 (.180)		4.57 (.180)		4.57 (.180)	
CKTS			DIM. A		DIM. B		DIM. C		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		EDP NUMBER		CKTS						
			MM		IN		MM		IN		MM		IN		MM		IN		MM		IN								
G			04	5.08	.200	2.54	.100	----	----	015-91-1041	015-91-6044	015-91-1042	015-91-6045	015-91-1043	015-91-6046	015-91-1044	015-91-0047	015-91-1040				04							
			06	7.62	.300	5.08	.200	2.54	.100	015-91-1061	015-91-6064	015-91-1062	015-91-6065	015-91-1063	015-91-6066	015-91-1064	015-91-0067	015-91-1060				06							
			08	10.16	.400	7.62	.300	5.08	.200	015-91-1081	015-91-6084	015-91-1082	015-91-6085	015-91-1083	015-91-6086	015-91-1084	015-91-0087	015-91-1080				08							
			10	12.70	.500	10.16	.400	7.62	.300	015-91-1101	015-91-6104	015-91-1102	015-91-6105	015-91-1103	015-91-6106	015-91-1104	015-91-0107	015-91-1100				10							
			12	15.24	.600	12.70	.500	10.16	.400	015-91-1121		015-91-1122		015-91-1123		015-91-1124	015-91-0127	015-91-1120				12							
			14	17.78	.700	15.24	.600	12.70	.500	015-91-1141	015-91-6144	015-91-1142	015-91-6145	015-91-1143	015-91-6146	015-91-1144	015-91-0147	015-91-1140				14							
			16	20.32	.800	17.78	.700	15.24	.600	015-91-1161	015-91-6164	015-91-1162	015-91-6165	015-91-1163	015-91-6166	015-91-1164	015-91-0167	015-91-1160				16							
			18	22.86	.900	20.32	.800	17.78	.700	015-91-1181		015-91-1182		015-91-1183		015-91-1184	015-91-0187	015-91-1180				18							
F			20	25.40	1.000	22.86	.900	20.32	.800	015-91-1201		015-91-1202		015-91-1203		015-91-1204	015-91-0207	015-91-1200				20							
			22	27.94	1.100	25.40	1.000	22.86	.900	015-91-1221		015-91-1222		015-91-1223		015-91-1224	015-91-0227	015-91-1220				22							
			24	30.48	1.200	27.94	1.100	25.40	1.000	015-91-1241	71308-6901	015-91-1242		015-91-1243		015-91-1244	015-91-0247	015-91-1240				24							
			26	33.02	1.300	30.48	1.200	27.94	1.100	015-91-1261		015-91-1262		015-91-1263		015-91-1264	015-91-0267	015-91-1260				26							
			28	35.56	1.400	33.02	1.300	30.48	1.200	015-91-1281		015-91-1282		015-91-1283		015-91-1284	015-91-0287	015-91-1280				28							
			30	38.10	1.500	35.56	1.400	33.02	1.300	015-91-1301		015-91-1302		015-91-1303		015-91-1304	015-91-0307	015-91-1300				30							
			32	40.64	1.600	38.10	1.500	35.56	1.400	015-91-1321		015-91-1322		015-91-1323		015-91-1324	015-91-0327	015-91-1320				32							
			34	43.18	1.700	40.64	1.600	38.10	1.500	015-91-1341		015-91-1342		015-91-1343		015-91-1344	015-91-0347	015-91-1340				34							
E			36	45.72	1.800	43.18	1.700	40.64	1.600	015-91-1361		015-91-1362		015-91-1363		015-91-1364	015-91-0367	015-91-1360				36							
			38	48.26	1.900	45.72	1.800	43.18	1.700	015-91-1381		015-91-1382		015-91-1383		015-91-1384	015-91-0387	015-91-1380				38							
			40	50.80	2.000	48.26	1.900	45.72	1.800	015-91-1401		015-91-1402		015-91-1403		015-91-1404	015-91-0407	015-91-1400				40							
			42	53.34	2.100	50.80	2.000	48.26	1.900	015-91-1421		015-91-1422		015-91-1423		015-91-1424	015-91-0427	015-91-1420				42							
			44	55.88	2.200	53.34	2.100	50.80	2.000	015-91-1441		015-91-1442		015-91-1443		015-91-1444	015-91-0447	015-91-1440				44							
			46	58.42	2.300	55.88	2.200	53.34	2.100	015-91-1461		015-91-1462		015-91-1463		015-91-1464	015-91-0467	015-91-1460				46							
			48	60.96	2.400	58.42	2.300	55.88	2.200	015-91-1481		015-91-1482		015-91-1483		015-91-1484	015-91-0487	015-91-1480				48							
			50	63.50	2.500	60.96	2.400	58.42	2.300	015-91-1501	015-91-6504	015-91-1502	015-91-6505	015-91-1503	015-91-6506	015-91-1504	015-91-0507	015-91-1500				50							
D			52	66.04	2.600	63.50	2.500	60.96	2.400	015-91-1521		015-91-1522		015-91-1523	71308-5203	015-91-1524	015-91-0527	015-91-1520				52							
			54	68.58	2.700	66.04	2.600	63.50	2.500	015-91-1541		015-91-1542		015-91-1543		015-91-1544	015-91-0547	015-91-1540				54							
			56	71.12	2.800	68.58	2.700	66.04	2.600	015-91-1561		015-91-1562		015-91-1563		015-91-1564	015-91-0567	015-91-1560				56							
			58	73.66	2.900	71.12	2.800	68.58	2.700	015-91-1581		015-91-1582		015-91-1583		015-91-1584	015-91-0587	015-91-1580				58							
			60	76.20	3.000	73.66	2.900	71.12	2.800	015-91-1601		015-91-1602		015-91-1603		015-91-1604	015-91-0607	015-91-1600				60							
			62	78.74	3.100	76.20	3.000	73.66	2.900	015-91-1621		015-91-1622		015-91-1623		015-91-1624	015-91-0627	015-91-1620				62							
			64	81.28	3.200	78.74	3.100	76.20	3.000	015-91-1641		015-91-1642		015-91-1643		015-91-1644	015-91-0647	015-91-1640				64							
			66	83.82	3.300	81.28	3.200	78.74	3.100	015-91-1661		015-91-1662		015-91-1663		015-91-1664	015-91-0667	015-91-1660				66							
C			68	86.36	3.400	83.82	3.300	81.28	3.200	015-91-1681		015-91-1682		015-91-1683		015-91-1684	015-91-0687	015-91-1680				68							
			70	88.90	3.500	86.36	3.400	83.82	3.300	015-91-1701		015-91-1702		015-91-1703		015-91-1704	015-91-0707	015-91-1700				70							
			72	91.44	3.600	88.90	3.500	86.36	3.400	015-91-1721		015-91-1722		015-91-1723		015-91-1724	015-91-0727	015-91-1720				72							
			74	93.98	3.700	91.44	3.600	88.90	3.500	015-91-1741		015-91-1742		015-91-1743		015-91-1744	015-91-0747	015-91-1740				74							
			76	96.52	3.800	93.98	3.700	91.44	3.600	015-91-1761		015-91-1762		015-91-1763		015-91-1764	015-91-0767	015-91-1760				76							
			78	99.06	3.900	96.52	3.800	93.98	3.700	015-91-1781		015-91-1782		015-91-1783		015-91-1784	015-91-0787	015-91-1780				78							
			80	101.60	4.000	99.06	3.900	96.52	3.800	015-91-1801		015-91-1802		015-91-1803		015-91-1804	015-91-0807	015-91-1800				80							
			82	104.14	4.100	101.60	4.000	99.06	3.900	71308-4082		71308-4182		71308-4282		71308-5082	71308-5182	71308-5282				82							
			84	106.68	4.200	104.14	4.100	101.60	4.000	71308-4084		71308-4184		71308-4284	71308-5084	71308-5184	71308-5284				84								
			86	109.22	4.300	106.68	4.200	104.14	4.100	71308-4086		71308-4186		71308-4286	71308-5086	71308-5186	71308-5286				86								
			88	111.76	4.400	109.22	4.300	106.68	4.200	71308-4088		71308-4188		71308-4288	71308-5088	71308-5188	71308-5288				88								
			90	114.30	4.500	111.76	4.400	109.22	4.300	71308-4090		71308-4190		71308-4290	71308-5090	71308-5190	71308-5290				90								
			92	116.84	4.600	114.30	4.500	111.76	4.400	71308-4092		71308-4192		71308-4292	71308-5092	71308-5192	71308-5292				92								
			94	119.38	4.700	116.84	4.600	114.30	4.500	71308-4094		71308-4194		71308-4294	71308-5094	71308-5194	71308-5294				94								
			96	121.92	4.800	119.38	4.700	116.84	4.600	71308-4096		71308-4196		71308-4296	71308-5096	71308-5196	71308-5296				96								
			98	124.46	4.900	121.92	4.800	119.38	4.700	71308-4098		71308-4198		71308-4298	71308-5098	71308-5198	71308-5298				98								
			100	127.00	5.000	124.46	4.900	121.92	4.800	71308-4100		71308-4200		71308-4300		71308-5100	71308-5200	71308-5300			100								

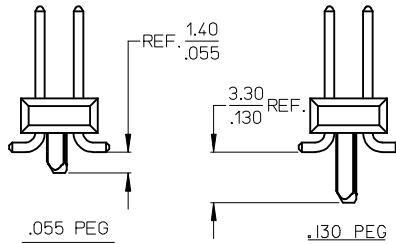
LONG PEG VERSION (.130")																																																																																																																																																																																																																
<table><tr><td colspan="2">QUALITY SYMBOLS</td><td colspan="22">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td></td><td>= 0</td><td rowspan="10">ADD 71308-8017, 8416 EC NO: 112218 DRWN: MKIPPER CHKD: JDOFOX REV APPR: FSMITH</td><td colspan="3" rowspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="10" rowspan="2"></td></tr><tr><td></td><td>= 0</td><td colspan="2">MM/IN</td><td colspan="2">NTS</td></tr><tr><td></td><td>= 0</td><td colspan="3" rowspan="2">MM INCH</td><td colspan="2">DRWN BY</td><td colspan="2">DATE</td><td colspan="10" rowspan="4">SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100</td></tr><tr><td></td><td>= 0</td><td colspan="2">4 PLACES ±</td><td colspan="2">KMS 1999/10/15</td></tr><tr><td></td><td>= 0</td><td colspan="2">3 PLACES ±</td><td colspan="2">± 0.005</td><td colspan="2">CHK'D BY</td><td colspan="2">DATE</td><td colspan="10" rowspan="2">PRODUCT CUSTOMER DRAWING</td></tr><tr><td></td><td>= 0</td><td colspan="2">2 PLACES ±</td><td colspan="2">0.13 ± 0.01</td><td colspan="2">KMS 1999/10/15</td></tr><tr><td></td><td>= 0</td><td colspan="2">1 PLACES ±</td><td colspan="2">0.25 ±</td><td colspan="2">APPR BY</td><td colspan="2">DATE</td><td colspan="10" rowspan="2">SERIES MATERIAL NUMBER CUSTOMER 71308 SEE CHART GENERAL MARKET</td></tr><tr><td></td><td>= 0</td><td colspan="2">0 PLACES ±</td><td colspan="2">±</td><td colspan="2">KMS 1999/10/15</td><td colspan="2">DRAWING SIZE</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="6" rowspan="2">DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-71308-001 PSD 000 4 OF 6</td></tr><tr><td></td><td>= 0</td><td colspan="3">ANGULAR TOL ±</td><td colspan="2" rowspan="2">C</td><td colspan="2" rowspan="2"></td><td colspan="6" rowspan="2"></td></tr><tr><td></td><td>= 0</td><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td></tr><tr><td></td><td>= 0</td><td>K9</td><td colspan="21"></td></tr></table>																								QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							= 0	ADD 71308-8017, 8416 EC NO: 112218 DRWN: MKIPPER CHKD: JDOFOX REV APPR: FSMITH	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE													= 0	MM/IN		NTS			= 0	MM INCH			DRWN BY		DATE		SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100											= 0	4 PLACES ±		KMS 1999/10/15			= 0	3 PLACES ±		± 0.005		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING											= 0	2 PLACES ±		0.13 ± 0.01		KMS 1999/10/15			= 0	1 PLACES ±		0.25 ±		APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER 71308 SEE CHART GENERAL MARKET											= 0	0 PLACES ±		±		KMS 1999/10/15		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-71308-001 PSD 000 4 OF 6							= 0	ANGULAR TOL ±			C											= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				= 0	K9																					
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PACKAGING SEE NOTE 4, SHT 1							4-6 CKT							BULK							TAPE-N-REEL W/VAC CAPS							N/A														4-8 CKT							TAPE-N-REEL W/VAC CAPS							BULK							BULK							BULK							TAPE-N-REEL W/VAC CAPS							BULK							BULK							TAPE-N-REEL W/ VAC CAPS																																																																																																																																																																																										
							8-100 CKT							TUBES							TAPE-N-REEL W/VAC CAPS							TUBES W/ VAC CAPS														10-100 CKT							TAPE-N-REEL W/VAC CAPS							TUBES							TUBES							TUBES							TAPE-N-REEL W/VAC CAPS							TUBES							BULK							TAPE-N-REEL W/ VAC CAPS																																																																																																																																																																																										
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OPTIONAL PICK AND PLACE CAP



PICK AND PLACE
CAP AVAILABLE
SEE NOTES 4 & 9



PEG OPTIONS

NOTES:

1. MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY

2. FINISH:
TIN - 0.00381/.000150 MINIMUM TIN OVER NICKEL OVER ALL
15 GOLD - 0.00038/.000015 MINIMUM GOLD IN SELECT AREA
OVER 0.00191/.000075 MINIMUM TIN IN SELECT AREA
OVER NICKEL OVERALL
30 GOLD - 0.00076/.000030 MINIMUM GOLD IN SELECT AREA OVER
0.00191/.000075 MINIMUM TIN IN SELECT AREA
OVER NICKEL OVERALL.
50 GOLD - 0.00127/.000050 MINIMUM GOLD IN SELECT AREA OVER
0.00254/.000100 MINIMUM TIN IN SELECT AREA
OVER NICKEL OVERALL.

3. PART TO CONFORM TO PS-71308

4. PACKAGING (SEE CHARTS):

BULK: PER PK-70873-0353.

TUBES: PER PK-70873-0041.

TUBES W/ VAC CAPS: PER PK-70873-0691.

TAPE AND REEL W/ VAC CAPS: PER PK-70873-0805.

SEE SHEET 3 FOR TAPE & REEL PRODUCT WITH SHALLOW POCKET REQUIREMENTS.

5. TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETENTION PEGS.

6. PIN SOLDERABILITY PER MOLEX SPEC. ES-152.

7. SEE SHEETS 2-5 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.

8. PIN PUSHOUT FORCE: 3 POUNDS MINIMUM.

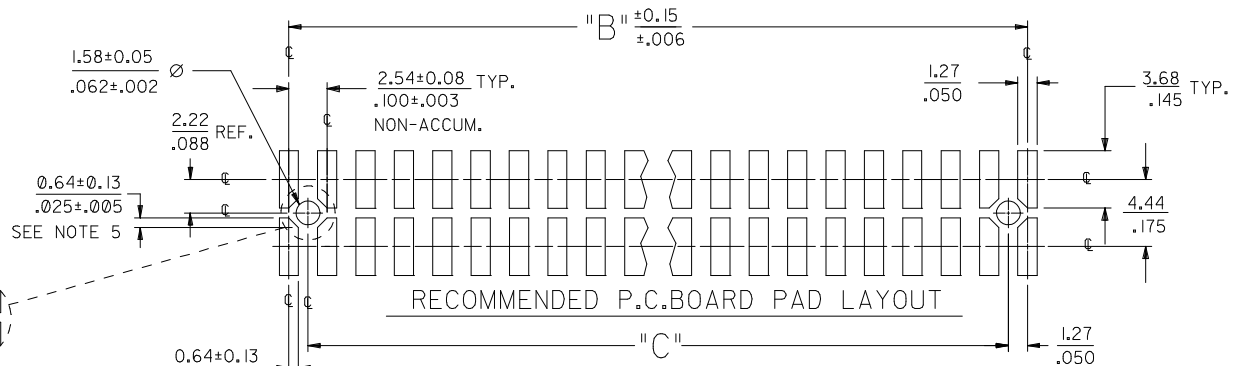
9. PICK-N-PLACE CAPS WILL BE PLACED SO THAT
VACUUM PICK UP AREA WILL BE IN CENTER OF PART.

10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.

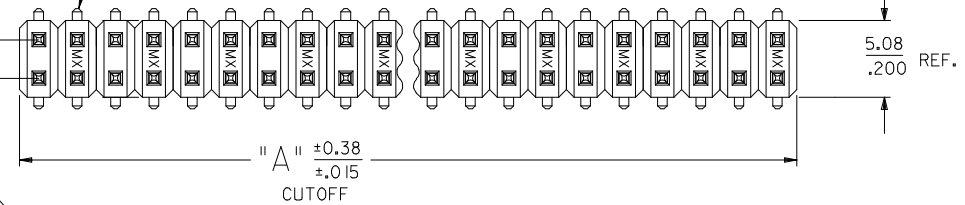
11. MEASURE POINT FOR PLATING THICKNESS.

DIM "M"	DIM "G"
6.10 .240	10.67 .420
8.13 .320	12.70 .500

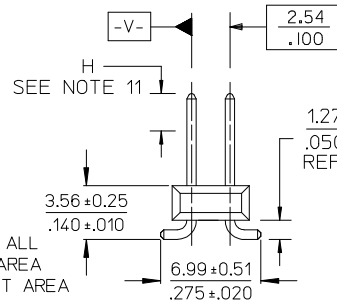
P.C. BOARD PAD LAYOUT
AT ENDS FOR NO PEG VERSION.



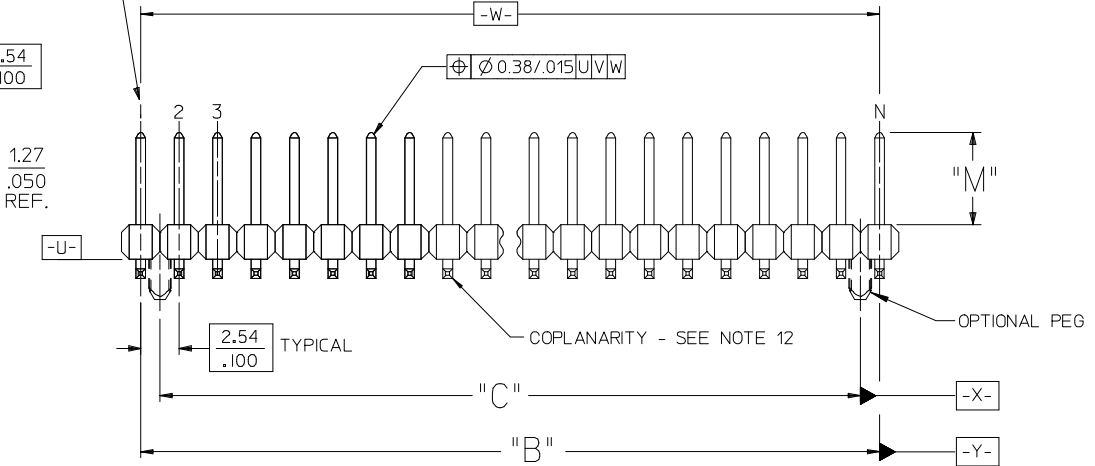
ROW "A"
ROW "B"



USED TO LOCATE VOIDED CIRCUITS



NO PEG
SEE PEG OPTIONS



12. COPLANARITY FOR CIRCUIT SIZES UP TO 40 IS 0.15 MM/.006 INCH.
FOR CIRCUIT SIZES 42 AND LARGER, CONTACT MOLEX SALES DEPARTMENT.

CORRECT DIM. H		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO:	DATE		mm	INCH	MM/IN	DATE			
13	2013/08/23	DRWN:KIPPER	4 PLACES	± .005	± .005	RKA	04/07/19	TITLE	SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100
12	2013/08/23	CHKD:JBELL	3 PLACES	± .005	± .005	BBARKER	04/07/19	DATE	
11	2013/09/03	APPR:FSMITH	2 PLACES	± 0.13	± .010	APPROVED BY	DATE	DATE	molex
10			1 PLACE	± 0.25	± .010	FSMITH	2013/09/03	DATE	
9			0 PLACE	± .005	± .005				SD-71308-002
8									
7									1 OF 5
6									
5									THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
4									
3									SD-71308-002
2									
1									1 OF 5

13		12		11		10		9		8		7		6		5		4		3		2		1																													
J	PACKAGING SEE NOTE 4 SHT 1			4-6 CKT	BULK	TAPE-N-REEL W/ VAC CAPS	N/A	BULK	TAPE-N-REEL W/ VAC CAPS	N/A	BULK	TAPE-N-REEL W/ VAC CAPS	N/A	BULK	TAPE-N-REEL W/ VAC CAPS	N/A		BULK	BULK																																		
				8-100 CKT	TUBES	TAPE-N-REEL W/ VAC CAPS	TUBES W/ VAC CAPS	TUBES	TAPE-N-REEL W/ VAC CAPS	TUBES W/ VAC CAPS	TUBES	TAPE-N-REEL W/ VAC CAPS	TUBES W/ VAC CAPS		TUBES	TUBES																																					
	DIM. M±0.25 MM				6.10 (.240)				6.10 (.240)				6.10 (.240)				8.13 (.320)		8.13 (.320)																																		
	PLATING				TIN				I5 GOLD				30 GOLD				I5 GOLD		30 GOLD																																		
	DIM. H				2.54 (.100)				2.54 (.100)				2.54 (.100)				4.57 (.180)		4.57 (.180)																																		
I	CKTS	DIM. A		DIM. B		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	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																																																
H	04	5.08	.200	2.54	.100																			04																													
	06	7.62	.300	5.08	.200	71308-9060									71308-9061									06																													
	08	10.16	.400	7.62	.300	71308-9080																		08																													
	10	12.70	.500	10.16	.400	71308-3210									71308-3110									10																													
	12	15.24	.600	12.70	.500																			12																													
	14	17.78	.700	15.24	.600	71308-3214			71308-9140						71308-9147									14																													
	16	20.32	.800	17.78	.700																			16																													
	18	22.86	.900	20.32	.800																			18																													
	20	25.40	1.000	22.86	.900				71308-9200																20																												
	22	27.94	1.100	25.40	1.000																				22																												
G	24	30.48	1.200	27.94	1.100		71308-2240																		24																												
	26	33.02	1.300	30.48	1.200																				26																												
	28	35.56	1.400	33.02	1.300																				28																												
	30	38.10	1.500	35.56	1.400																				30																												
	32	40.64	1.600	38.10	1.500																				32																												
	34	43.18	1.700	40.64	1.600																				34																												
	36	45.72	1.800	43.18	1.700																				36																												
	38	48.26	1.900	45.72	1.800																				38																												
	40	50.80	2.000	48.26	1.900																				40																												
	42	53.34	2.100	50.80	2.000																				42																												
F	44	55.88	2.200	53.34	2.100																				44																												
	46	58.42	2.300	55.88	2.200																				46																												
	48	60.96	2.400	58.42	2.300																				48																												
	50	63.50	2.500	60.96	2.400																				50																												
	52	66.04	2.600	63.50	2.500																				52																												
	54	68.58	2.700	66.04	2.600																				54																												
	56	71.12	2.800	68.58	2.700																				56																												
	58	73.66	2.900	71.12	2.800																				58																												
	60	76.20	3.000	73.66	2.900																				60																												
	62	78.74	3.100	76.20	3.000																				62																												
E	64	81.28	3.200	78.74	3.100																				64																												
	66	83.82	3.300	81.28	3.200																				66																												
	68	86.36	3.400	83.82	3.300																				68																												
	70	88.90	3.500	86.36	3.400																				70																												
	72	91.44	3.600	88.90	3.500																				72																												
	74	93.98	3.700	91.44	3.600																				74																												
	76	96.52	3.800	93.98	3.700																				76																												
	78	99.06	3.900	96.52	3.800																				78																												
	80	101.60	4.000	99.06	3.900																				80																												
	82	104.14	4.100	101.60	4.000																				82																												
D	84	106.68	4.200	104.14	4.100																				84																												
	86	109.22	4.300	106.68	4.200																				86																												
	88	111.76	4.400	109.22	4.300																				88																												
	90	114.30	4.500	111.76	4.400																				90																												
	92	116.84	4.600	114.30	4.500																				92																												
	94	119.38	4.700	116.84	4.600																				94																												
	96	121.92	4.800	119.38	4.700																				96																												
	98	124.46	4.900	121.92	4.800																				98																												
	100	127.00	5.000	124.46	4.900																				100																												
	B	NO PEG VERSION (SEE ALSO SHEET 3)																								SEE SHEET 1 EC NO: UCP2014-0809 DRWN:MKIPPER 2013/08/23 CHKD:JBELL 2013/08/23 APPR:FSMITH 2013/09/03	QUALITY SYMBOLS ▽⇒0 ▽⇒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><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .010	1 PLACE	± 0.25	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100
																													mm	INCH																							
4 PLACES	± ---	± ---																																																			
3 PLACES	± ---	± .005																																																			
2 PLACES	± 0.13	± .010																																																			
1 PLACE	± 0.25	± ---																																																			
0 PLACE	± ---	± ---																																																			
DRAWN BY RKA		DATE 04/07/19	CHECKED BY BBARKER		DATE 04/07/19	APPROVED BY FSMITH		DATE 2013/09/03	MATERIAL NO. SEE CHARTS		DOCUMENT NO. SD-71308-002		SHEET NO. 2 OF 5																																								
A	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																								SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											
1b_frame_C_P_AM.T Rev. G 2012/01/11		12		11		10		9		8		7		6		5		4		3		2		1																													

13		12		11				10		9		8		7		6		5		4		3		2		1																			
J						IN TAPE AND REEL WITH SHALLOW POCKET TAPE														BULK / IN TUBES						J																			
						TAPE-N-REEL W/ VAC CAPS				TAPE-N-REEL W/ VAC CAPS								TAPE-N-REEL W/ VAC CAPS				BULK																							
						PACKAGING SEE NOTE 4 SHT 1				4-8 CKT 10-100 CKT				TAPE-N-REEL W/ VAC CAPS				TAPE-N-REEL W/ VAC CAPS				TAPE-N-REEL W/ VAC CAPS						TUBES																	
						DIM. M±0.25 MM				6.10 (.240)				6.10 (.240)								8.13 (.320)						8.13 (.320)																	
						PLATING				30 GOLD				15 GOLD								TIN						TIN																	
						DIM. H				2.54 (.100)				2.54 (.100)								4.57 (.180)						4.57 (.180)																	
I		CKTS		DIM. A		DIM. B		EDP NUMBER		EDP NUMBER								EDP NUMBER				EDP NUMBER				CKTS																			
				MM	IN	MM	IN																																						
H		04	5.08	.200	2.54	.100															713088004				04																				
		06	7.62	.300	5.08	.200															713088006				06																				
		08	10.16	.400	7.62	.300															713088008				08																				
		10	12.70	.500	10.16	.400															713088010				10																				
		12	15.24	.600	12.70	.500															713088012				12																				
		14	17.78	.700	15.24	.600															713088014				14																				
		16	20.32	.800	17.78	.700															713088016				16																				
		18	22.86	.900	20.32	.800															713088018				18																				
		20	25.40	1.000	22.86	.900															713088020				20																				
		22	27.94	1.100	25.40	1.000															713088022				22																				
G		24	30.48	1.200	27.94	1.100											713088124				713088024				24																				
		26	33.02	1.300	30.48	1.200															713088026				26																				
		28	35.56	1.400	33.02	1.300															713088028				28																				
		30	38.10	1.500	35.56	1.400															713088030				30																				
		32	40.64	1.600	38.10	1.500															713088032				32																				
		34	43.18	1.700	40.64	1.600															713088034				34																				
		36	45.72	1.800	43.18	1.700															713088036				36																				
		38	48.26	1.900	45.72	1.800															713088038				38																				
F		40	50.80	2.000	48.26	1.900															713088040				40																				
		42	53.34	2.100	50.80	2.000															713088042				42																				
		44	55.88	2.200	53.34	2.100															713088044				44																				
		46	58.42	2.300	55.88	2.200															713088046				46																				
		48	60.96	2.400	58.42	2.300															713088048				48																				
		50	63.50	2.500	60.96	2.400															713088050				50																				
		52	66.04	2.600	63.50	2.500															713088052				52																				
		54	68.58	2.700	66.04	2.600															713088054				54																				
E		56	71.12	2.800	68.58	2.700															713088056				56																				
		58	73.66	2.900	71.12	2.800															713088058				58																				
		60	76.20	3.000	73.66	2.900															713088060				60																				
		62	78.74	3.100	76.20	3.000															713088062				62																				
		64	81.28	3.200	78.74	3.100															713088064				64																				
		66	83.82	3.300	81.28	3.200															713088066				66																				
		68	86.36	3.400	83.82	3.300															713088068				68																				
		70	88.90	3.500	86.36	3.400															713088070				70																				
D		72	91.44	3.600	88.90	3.500															713088072				72																				
		74	93.98	3.700	91.44	3.600															713088074				74																				
		76	96.52	3.800	93.98	3.700															713088076				76																				
		78	99.06	3.900	96.52	3.800															713088078				78																				
		80	101.60	4.000	99.06	3.900															713088080				80																				
		82	104.14	4.100	101.60	4.000																			82																				
		84	106.68	4.200	104.14	4.100																			84																				
		86	109.22	4.300	106.68	4.200																			86																				
C		88	111.76	4.400	109.22	4.300																			88																				
		90	114.30	4.500	111.76	4.400																			90																				
		92	116.84	4.600	114.30	4.500																			92																				
		94	119.38	4.700	116.84	4.600																			94																				
		96	121.92	4.800	119.38	4.700																			96																				
		98	124.46	4.900	121.92	4.800																			98																				
		100	127.00	5.000	124.46	4.900																			100																				
		B						NO PEG VERSION (ALSO SEE SHEET 2)														SEE SHEET 1 EC NO: UCP2014-0809 DRAWN:KIPPER 2013/08/23 CHKD:JBELL 2013/08/23 APPR:FSMITH 2013/09/03		REV		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM/IN				SCALE ---		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 molex		DOCUMENT NO. SD-71308-002	
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																												DRAWN BY RKA CHECKED BY BBARKER APPROVED BY FSMITH DATE 04/07/19 DATE 04/07/19 DATE 2013/09/03				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
A						12		11		10		9		8		7		6		5		4		3		2		1																	

13		12		11		10		9		8		7		6		5		4		3		2		1			
J				PACKAGING SEE NOTE 4 SHT 1		4-8 CKT		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		BULK		BULK			
						8-100 CKT		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS									
				DIM. M±0.25 MM			6.10 (.240)			6.10 (.240)			6.10 (.240)			8.13 (.320)		8.13 (.320)		8.13 (.320)							
				PLATING			TIN			I5 GOLD			30 GOLD			TIN		I5 GOLD		30 GOLD							
				DIM. H			2.54 (.100)			2.54 (.100)			2.54 (.100)			4.57 (.180)		4.57 (.180)		4.57 (.180)							
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	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	----	----																	04			
	06	7.62	.300	5.08	.200	2.54	.100																	06			
	08	10.16	.400	7.62	.300	5.08	.200																	08			
	10	12.70	.500	10.16	.400	7.62	.300			71308-1102														10			
	12	15.24	.600	12.70	.500	10.16	.400																	12			
	14	17.78	.700	15.24	.600	12.70	.500																	14			
	16	20.32	.800	17.78	.700	15.24	.600	71308-9160																16			
	18	22.86	.900	20.32	.800	17.78	.700																	18			
	20	25.40	1.000	22.86	.900	20.32	.800																	20			
	22	27.94	1.100	25.40	1.000	22.86	.900																	22			
G	24	30.48	1.200	27.94	1.100	25.40	1.000																	24			
	26	33.02	1.300	30.48	1.200	27.94	1.100																	26			
	28	35.56	1.400	33.02	1.300	30.48	1.200																	28			
	30	38.10	1.500	35.56	1.400	33.02	1.300																	30			
	32	40.64	1.600	38.10	1.500	35.56	1.400																	32			
	34	43.18	1.700	40.64	1.600	38.10	1.500																	34			
F	36	45.72	1.800	43.18	1.700	40.64	1.600																	36			
	38	48.26	1.900	45.72	1.800	43.18	1.700																	38			
	40	50.80	2.000	48.26	1.900	45.72	1.800																	40			
	42	53.34	2.100	50.80	2.000	48.26	1.900																	42			
	44	55.88	2.200	53.34	2.100	50.80	2.000																	44			
	46	58.42	2.300	55.88	2.200	53.34	2.100																	46			
	48	60.96	2.400	58.42	2.300	55.88	2.200																	48			
	50	63.50	2.500	60.96	2.400	58.42	2.300																	50			
E	52	66.04	2.600	63.50	2.500	60.96	2.400																	52			
	54	68.58	2.700	66.04	2.600	63.50	2.500																	54			
	56	71.12	2.800	68.58	2.700	66.04	2.600																	56			
	58	73.66	2.900	71.12	2.800	68.58	2.700																	58			
	60	76.20	3.000	73.66	2.900	71.12	2.800																	60			
	62	78.74	3.100	76.20	3.000	73.66	2.900																	62			
	64	81.28	3.200	78.74	3.100	76.20	3.000																	64			
	66	83.82	3.300	81.28	3.200	78.74	3.100																	66			
D	68	86.36	3.400	83.82	3.300	81.28	3.200																	68			
	70	88.90	3.500	86.36	3.400	83.82	3.300																	70			
	72	91.44	3.600	88.90	3.500	86.36	3.400																	72			
	74	93.98	3.700	91.44	3.600	88.90	3.500																	74			
	76	96.52	3.800	93.98	3.700	91.44	3.600																	76			
	78	99.06	3.900	96.52	3.800	93.98	3.700																	78			
	80	101.60	4.000	99.06	3.900	96.52	3.800																	80			
	82	104.14	4.100	101.60	4.000	99.06	3.900																	82			
C	84	106.68	4.200	104.14	4.100	101.60	4.000																	84			
	86	109.22	4.300	106.68	4.200	104.14	4.100																	86			
	88	111.76	4.400	109.22	4.300	106.68	4.200																	88			
	90	114.30	4.500	111.76	4.400	109.22	4.300																	90			
	92	116.84	4.600	114.30	4.500	111.76	4.400																	92			
	94	119.38	4.700	116.84	4.600	114.30	4.500																	94			
	96	121.92	4.800	119.38	4.700	116.84	4.600																	96			
	100	127.00	5.000	124.46	4.900	121.92	4.800																	100			
B	LONG PEG VERSION (.130")										REV		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION				
																	MM/IN		---		INCH						
A											G5				ANGULAR ±1/2°		DRAWN BY		DATE		TITLE		DOCUMENT NO.		SHEET NO.		
																	RKA		04/07/19								
														4 PLACES ± --- ± ---		CHECKED BY		DATE		SALES ASSY INSULATOR		4 OF 5					
														3 PLACES ± --- ±.005		BBARKER		04/07/19		DUAL ROW SMT W/BREAK-OFF							
														2 PLACES ±0.13 ±.010		APPROVED BY		DATE		.025SQ PIN GULLWING .100							
														1 PLACE ±0.25 ± ---		FSM1 TH		2013/09/03		molex							
														0 PLACE ± --- ± ---													

	13	12	11	10	9	8	7	6	5	4	3	2	1			
J			PACKAGING SEE NOTE 4 SHT 1	4-8 CKT	BULK	TAPE-N-REEL W/ VAC CAPS										
				10-100 CKT	TUBES	TAPE-N-REEL W/ VAC CAPS										
			DIM. M±0.25 MM		6.10 (.240)											
			PLATING		30 GOLD											
			DIM. H		2.54 (.100)											
I	CKTS	DIM. A		DIM. B		DIM. C		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS
		MM	IN	MM	IN	MM	IN									
	04	5.08	.200	2.54	.100	----	----									04
	06	7.62	.300	5.08	.200	2.54	.100									06
	08	10.16	.400	7.62	.300	5.08	.200									08
	10	12.70	.500	10.16	.400	7.62	.300									10
	12	15.24	.600	12.70	.500	10.16	.400									12
	14	17.78	.700	15.24	.600	12.70	.500									14
H	16	20.32	.800	17.78	.700	15.24	.600									16
	18	22.86	.900	20.32	.800	17.78	.700									18
	20	25.40	1.000	22.86	.900	20.32	.800									20
	22	27.94	1.100	25.40	1.000	22.86	.900									22
	24	30.48	1.200	27.94	1.100	25.40	1.000									24
	26	33.02	1.300	30.48	1.200	27.94	1.100									26
	28	35.56	1.400	33.02	1.300	30.48	1.200									28
G	30	38.10	1.500	35.56	1.400	33.02	1.300									30
	32	40.64	1.600	38.10	1.500	35.56	1.400									32
	34	43.18	1.700	40.64	1.600	38.10	1.500									34
	36	45.72	1.800	43.18	1.700	40.64	1.600									36
	38	48.26	1.900	45.72	1.800	43.18	1.700									38
	40	50.80	2.000	48.26	1.900	45.72	1.800									40
	42	53.34	2.100	50.80	2.000	48.26	1.900									42
	44	55.88	2.200	53.34	2.100	50.80	2.000									44
F	46	58.42	2.300	55.88	2.200	53.34	2.100									46
	48	60.96	2.400	58.42	2.300	55.88	2.200									48
	50	63.50	2.500	60.96	2.400	58.42	2.300									50
	52	66.04	2.600	63.50	2.500	60.96	2.400									52
	54	68.58	2.700	66.04	2.600	63.50	2.500									54
	56	71.12	2.800	68.58	2.700	66.04	2.600									56
	58	73.66	2.900	71.12	2.800	68.58	2.700									58
E	60	76.20	3.000	73.66	2.900	71.12	2.800									60
	62	78.74	3.100	76.20	3.000	73.66	2.900									62
	64	81.28	3.200	78.74	3.100	76.20	3.000									64
	66	83.82	3.300	81.28	3.200	78.74	3.100									66
	68	86.36	3.400	83.82	3.300	81.28	3.200									68
	70	88.90	3.500	86.36	3.400	83.82	3.300									70
	72	91.44	3.600	88.90	3.500	86.36	3.400									72
	74	93.98	3.700	91.44	3.600	88.90	3.500									74
D	76	96.52	3.800	93.98	3.700	91.44	3.600									76
	78	99.06	3.900	96.52	3.800	93.98	3.700									78
	80	101.60	4.000	99.06	3.900	96.52	3.800									80
	82	104.14	4.100	101.60	4.000	99.06	3.900									82
	84	106.68	4.200	104.14	4.100	101.60	4.000									84
	86	109.22	4.300	106.68	4.200	104.14	4.100									86
	88	111.76	4.400	109.22	4.300	106.68	4.200									88
C	90	114.30	4.500	111.76	4.400	109.22	4.300									90
	92	116.84	4.600	114.30	4.500	111.76	4.400									92
	94	119.38	4.700	116.84	4.600	114.30	4.500									94
	96	121.92	4.800	119.38	4.700	116.84	4.600									96
	98	124.46	4.900	121.92	4.800	119.38	4.700									98
	100	127.00	5.000	124.46	4.900	121.92	4.800									100
B	SHORT PEG VERSION (.055")							SEE SHEET 1 EC NO: UCP2014-0809 DRAWN:KIPPER 2013/08/23 CHKD:JBELL 2013/08/23 APPR:FSMITH 2013/09/03 QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ±.005 2 PLACES ±0.13 ±.010 1 PLACE ±0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY DATE RKA 04/07/19 CHECKED BY DATE BBARKER 04/07/19 APPROVED BY DATE FSMITH 2013/09/03 MATERIAL NO. SEE CHARTS SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 molex DOCUMENT NO. SD-71308-002 SHEET NO. 5 OF 5								B
A																A
	12	11	10	9	8	7	6	5	4	3	2	1				

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