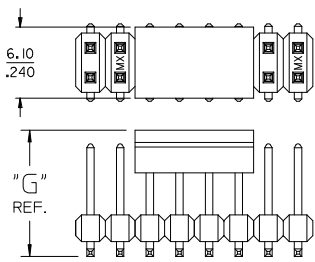


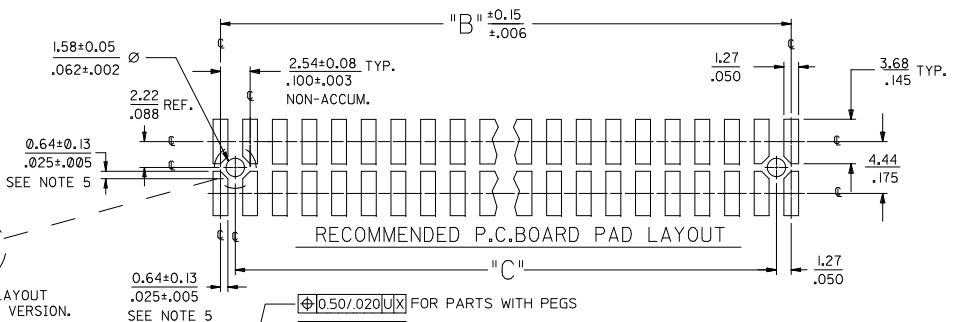
13 12 11 10 9 8 7 6 5 4 3 2 1

OPTIONAL PICK AND PLACE CAP
SEE NOTES 4 & 9.



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.



RECOMMENDED P.C. BOARD PAD LAYOUT

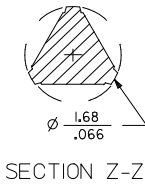
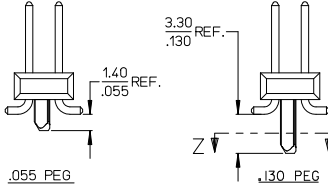
Ø0.50/0.20[U]X FOR PARTS WITH PEGS
Ø0.50/0.20[U]Y FOR PARTS WITHOUT PEGS

ROW "A"

ROW "B"

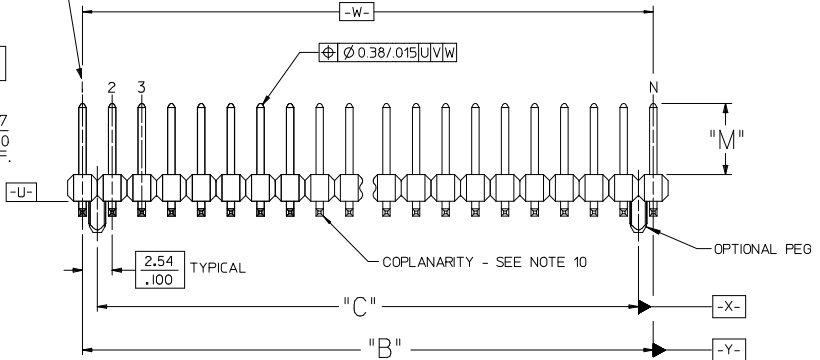
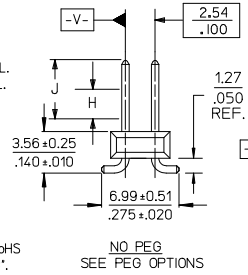
USED TO LOCATE VOIDED CIRCUITS

PEG OPTIONS



NOTES:

- MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
- FINISH:
59 TIN - 0.00150/0.00059 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
150 TIN - 0.00381/0.00150 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
15 GOLD - 0.00038/0.00015 MINIMUM GOLD IN SELECT AREA OVER 0.00191/0.00075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
30 GOLD - 0.00076/0.00030 MINIMUM GOLD IN SELECT AREA OVER 0.00191/0.00075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
50 GOLD - 0.00127/0.00050 MINIMUM GOLD IN SELECT AREA OVER 0.00254/0.00100 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
- PART TO CONFORM TO PS-71308.
- PACKAGING (SEE CHARTS):
BULK: PER PK-70873-0353
TUBES: PER PK-70873-0041
71308-82** IN TUBES: PER PK-70873-042.
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.
- TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETENTION PEGS.
- PIN SOLERABILITY PER MOLEX SPEC, ES-152.
- SEE SHEETS 2-5 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.
- PIN PUSHOUT FORCE: 3 LBS. MINIMUM.
- PICK-N-PLACE CAPS WILL BE PLACED SO THAT VACUUM PICK UP AREA WILL BE IN CENTER OF PART.
- COPLANARITY FOR CIRCUIT SIZES UP TO 40 IS 0.15 MM/0.06 INCH. FOR CIRCUIT SIZES 42 AND LARGER, CONTACT MOLEX SALES DEPARTMENT.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



ADD PEG DIMENSIONS	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN	MM/IN			
EC NO: UCP2011-1028 DRAWN: JPPER 2010/12/14 CHKD: JBELL APPR: FSMITH REV: K4	DESCRIPTION	4 PLACES	±---	±---	KMS	1999/10/15	INCH	SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100
		3 PLACES	±---	±.005	KMS	1999/10/15		
		2 PLACES	±0.13	±.010	KMS	1999/10/15		
		1 PLACE	±0.25	±---	KMS	1999/10/15		
		ANGULAR ±1/2°						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLES		MATERIAL NO. DOCUMENT NO.		SD-71308-001		SHEET NO. 1 OF 6
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

12 11 10 9 8 7 6 5 4 3 2 1

td_frame_C_P_AM.T Rev. E 2006/04/15

		13		12		11		10		9		8		7		6		5		4		3		2		1			
J	CKTS	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				15 GOLD				30 GOLD		30 GOLD									
DIM. H				2.54 (.100)				2.54 (.100)				2.54 (.100)				4.57 (.180)		4.57 (.180)											
DIM. J				5.08 (.200)				5.08 (.200)				5.08 (.200)				7.11 (.280)		7.11 (.280)											
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		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		71308-0501	71308-0200		71308-0600	71308-0300		71308-0700	71308-1200	71308-1300	100													

NO PEG VERSION
(SEE ALSO SHEET 3)

SEE SHEET 1 EC NO. 1 (EP2011-1028) DRW:KIPER 2010/12/14 CHKD:JELL APPR:SMITH 2010/12/17 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± ---	MM/IN DRAWN BY DATE 1999/10/15 CHECKED BY DATE 1999/10/15 APPROVED BY DATE 1999/10/15	TITLE	TITLE	TITLE	TITLE
		ANGULAR ±1/2°		MOLEX	MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	2 OF 6

		IN TAPE AND REEL WITH SHALLOW POCKET TAPE													BULK / IN TUBES		
		PACKAGING SEE NOTE 4, SHT 1		4-8 CKT	TAPE-N-REEL W/ VAC CAPS	TAPE-N-REEL W/ VAC CAPS										BULK	BULK
				10-100 CKT	TAPE-N-REEL W/ VAC CAPS	TAPE-N-REEL W/ VAC CAPS									TUBES	TUBES	
		DIM. M±0.25 MM			6.10 (.240)	6.10 (.240)									8.13 (.320)	13.59 (.535)	
		PLATING			30 GOLD	15 GOLD									150 TIN	150 TIN	
		DIM. H			2.54 (.100)	2.54 (.100)									4.57 (.180)	4.57 (.180)	
		DIM. J			5.08 (.200)	5.08 (.200)									7.11 (.280)	7.11 (.280)	
CKTS	DIM. A		DIM. B		EDP NUMBER	EDP NUMBER									EDP NUMBER	EDP NUMBER	CKTS
	MM	IN	MM	IN													
04	5.08	.200	2.54	.100													04
06	7.62	.300	5.08	.200		015-91-6068											06
08	10.16	.400	7.62	.300		015-91-6088											08
10	12.70	.500	10.16	.400		015-91-6108								713088010	71308-8210		10
12	15.24	.600	12.70	.500													12
14	17.78	.700	15.24	.600	015-91-6148												14
16	20.32	.800	17.78	.700										713088016			16
18	22.86	.900	20.32	.800													18
20	25.40	1.000	22.86	.900													20
22	27.94	1.100	25.40	1.000													22
24	30.48	1.200	27.94	1.100													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
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
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
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

NO PEG VERSION
(ALSO SEE SHEET 2)

SEE SHEET 1 EC NO. UEP2011-1028 DRWNG IPER 2010/12/14 CHKD:JHELL APPR:FSMITH 2010/12/17	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM/IN		INCH	INCH		
						DRAWN BY	DATE		TITLE
						CHECKED BY	DATE		SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100
						APPROVED BY	DATE	MOLEX INCORPORATED	
						MATERIAL NO.	DOCUMENT NO.		
						SD-71308-001		SHEET NO.	
						SEE TABLE		3 OF 6	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

	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	BULK				
			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	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)					
	DIM. J			5.08 (.200)		5.08 (.200)		5.08 (.200)		7.11 (.280)	7.11 (.280)	7.11 (.280)					
I	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										
	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
	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		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
	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
	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
	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")

SEE SHEET 1 EC NO. JEP2011-1028 DR/CHK/PRR 2010/12/14 CHKD/JELL 2010/12/17 APPR/SMITH	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± .005 ± .005 3 PLACES ± .013 ± .010 2 PLACES ± 0.25 ± .010 1 PLACE ± 0.25 ± .010	MM/IN	DRAWN BY DATE KMS 1999/10/15 CHECKED BY DATE KMS 1999/10/15 APPROVED BY DATE KMS 1999/10/15	TITLE	SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100
					MOLEX INCORPORATED	
					MATERIAL NO. SD-71308-001 DOCUMENT NO.	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIM	

13 12 11 10 9 8 7 6 5 4 3 2 1

PACKAGING SEE NOTE 4, SHT 1		4-6 CKT		BULK		TAPE-N-REEL W/VAC CAPS		N/A		4-8 CKT		NO PEG VERSION		LONG PEG VERSION (.130")		SHORT PEG VERSION (.055")			
		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		BULK	
DIM. M±0.25 MM				6.10 (.240)								8.13(.320)		13.59(.535)		6.10(.240)		8.13(.320)	
PLATING				59 TIN								59 TIN		59 TIN		59 TIN		59 TIN	
DIM. H				2.54(.100)								4.57(.180)		4.57(.180)		2.54(.100)		4.57(.180)	
DIM. J				5.08(.200)								7.11(.280)		7.11(.280)		5.08(.200)		7.11(.280)	

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	CKTS
	MM	IN	MM	IN	MM	IN															
04	5.08	200	254	300	---	---	71308-5404	71308-5504	N/A												04
06	7.62	300	508	200	254	.300	71308-5406	71308-5506	N/A												06
08	10.16	400	762	300	5.08	.200	71308-5408	71308-5508	71308-5608												08
10	12.70	500	1016	400	7.62	.300	71308-5410	71308-5510	71308-5610												10
12	15.24	600	1270	500	10.16	.400	71308-5412	71308-5512	71308-5612												12
14	17.78	700	1524	600	12.70	.500	71308-5414	71308-5514	71308-5614												14
16	20.32	800	1778	700	15.24	.600	71308-5416	71308-5516	71308-5616												16
18	22.86	900	2032	800	17.78	.700	71308-5418	71308-5518	71308-5618												18
20	25.40	1000	2286	900	20.32	.800	71308-5420	71308-5520	71308-5620												20
22	27.94	1100	2540	1000	22.86	.900	71308-5422	71308-5522	71308-5622												22
24	30.48	1200	2794	1100	25.40	1.000	71308-5424	71308-5524	71308-5624												24
26	33.02	1300	3048	1200	27.94	1.100	71308-5426	71308-5526	71308-5626												26
28	35.56	1400	3302	1300	30.48	1.200	71308-5428	71308-5528	71308-5628												28
30	38.10	1500	3556	1400	33.02	1.300	71308-5430	71308-5530	71308-5630												30
32	40.64	1600	3810	1500	35.56	1.400	71308-5432	71308-5532	71308-5632												32
34	43.18	1700	4064	1600	38.10	1.500	71308-5434	71308-5534	71308-5634												34
36	45.72	1800	4318	1700	40.64	1.600	71308-5436	71308-5536	71308-5636												36
38	48.26	1900	4572	1800	43.18	1.700	71308-5438	71308-5538	71308-5638												38
40	50.80	2000	4826	1900	45.72	1.800	71308-5440	71308-5540	71308-5640												40
42	53.34	2100	5080	2000	48.26	1.900	71308-5442	71308-5542	71308-5642												42
44	55.88	2200	5334	2100	50.80	2.000	71308-5444	71308-5544	71308-5644												44
46	58.42	2300	5588	2200	53.34	2.100	71308-5446	71308-5546	71308-5646												46
48	60.96	2400	5842	2300	55.88	2.200	71308-5448	71308-5548	71308-5648												48
50	63.50	2500	6096	2400	58.42	2.300	71308-5450	71308-5550	71308-5650												50
52	66.04	2600	6350	2500	60.96	2.400	71308-5452	71308-5552	71308-5652												52
54	68.58	2700	6604	2600	63.50	2.500	71308-5454	71308-5554	71308-5654												54
56	71.12	2800	6858	2700	66.04	2.600	71308-5456	71308-5556	71308-5656												56
58	73.66	2900	7112	2800	68.58	2.700	71308-5458	71308-5558	71308-5658												58
60	76.20	3000	7366	2900	71.12	2.800	71308-5460	71308-5560	71308-5660												60
62	78.74	3100	7620	3000	73.66	2.900	71308-5462	71308-5562	71308-5662												62
64	81.28	3200	7874	3100	76.20	3.000	71308-5464	71308-5564	71308-5664												64
66	83.82	3300	8128	3200	78.74	3.100	71308-5466	71308-5566	71308-5666												66
68	86.36	3400	8382	3300	81.28	3.200	71308-5468	71308-5568	71308-5668												68
70	88.90	3500	8636	3400	83.82	3.300	71308-5470	71308-5570	71308-5670												70
72	91.44	3600	8890	3500	86.36	3.400	71308-5472	71308-5572	71308-5672												72
74	93.98	3700	9144	3600	88.90	3.500	71308-5474	71308-5574	71308-5674												74
76	96.52	3800	9398	3700	91.44	3.600	71308-5476	71308-5576	71308-5676												76
78	99.06	3900	9652	3800	93.98	3.700	71308-5478	71308-5578	71308-5678												78
80	101.60	4000	9906	3900	96.52	3.800	71308-5480	71308-5580	71308-5680												80
82	104.14	4100	10160	4000	99.06	3.900	71308-5482	71308-5582	71308-5682												82
84	106.68	4200	10414	4100	101.60	4.000	71308-5484	71308-5584	71308-5684												84
86	109.22	4300	10668	4200	104.14	4.100	71308-5486	71308-5586	71308-5686												86
88	111.76	4400	10922	4300	106.68	4.200	71308-5488	71308-5588	71308-5688												88
90	114.30	4500	11176	4400	109.22	4.300	71308-5490	71308-5590	71308-5690												90
92	116.84	4600	11430	4500	111.76	4.400	71308-5492	71308-5592	71308-5692												92
94	119.38	4700	11684	4600	114.30	4.500	71308-5494	71308-5594	71308-5694												94
96	121.92	4800	11938	4700	116.84	4.600	71308-5496	71308-5596	71308-5696												96
98	124.46	4900	12192	4800	119.38	4.700	71308-5498	71308-5598	71308-5698												98
100	127.00	5000	12446	4900	121.92	4.800	71308-5500	71308-5600	71308-5700												100

59 TIN PLATE ASSEMBLIES

SEE SHEET 1 EC NO. UCP2011-1028 DRAWN BY: PPR 2010/12/14 CHECKED: JBL 2010/12/17 APPROVED: SMITH	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ±.005 ±.005 3 PLACES ±.005 ±.005 2 PLACES ±0.13 ±.010 1 PLACE ±0.25 ±.010 ANGULAR ±1/2°		DIMENSION STYLE MM/IN DRAWN BY: KMS DATE: 1999/10/15 CHECKED BY: DATE: 1999/10/15 APPROVED BY: DATE: 1999/10/15 MATERIAL NO. DOCUMENT NO.		SCALE: 1:1 DESIGN UNITS: INCH THIRD ANGLE PROJECTION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		TITLE: SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 MOLEX INCORPORATED SD-71308-001	

1b_frame_C.P. AM.T Rev. E 2006/04/15 12 11 10 9 8 7 6 5 4 3 2 1