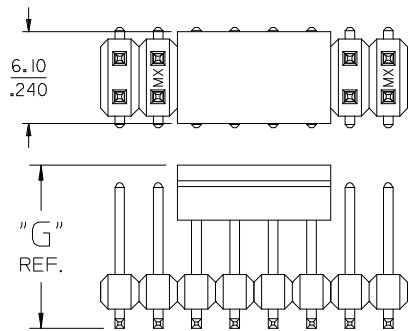
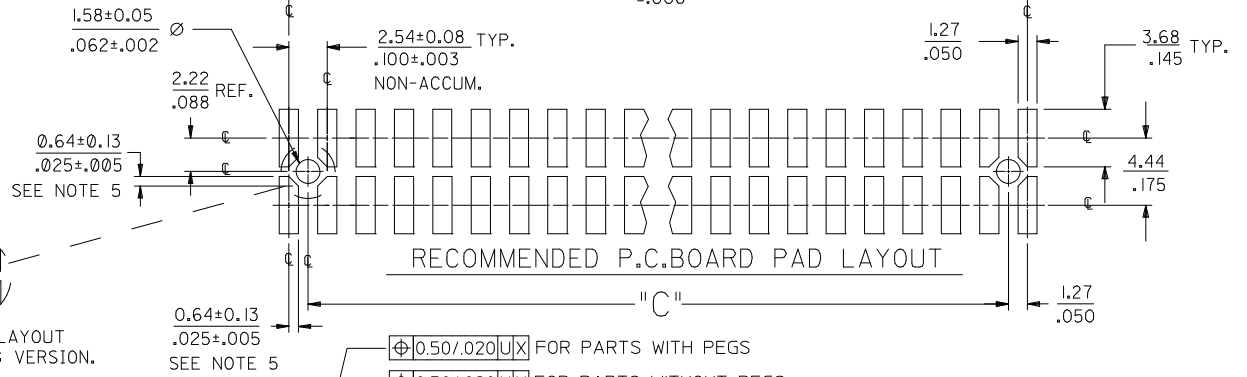


OPTIONAL
PICK AND PLACE CAP
SEE NOTES 4 & 9.



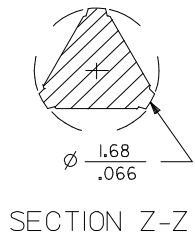
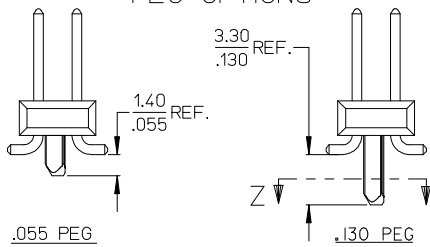
DIM. "M"	DIM. "G"
6.10 .240	10.67 .420
8.13 .320	12.70 .500



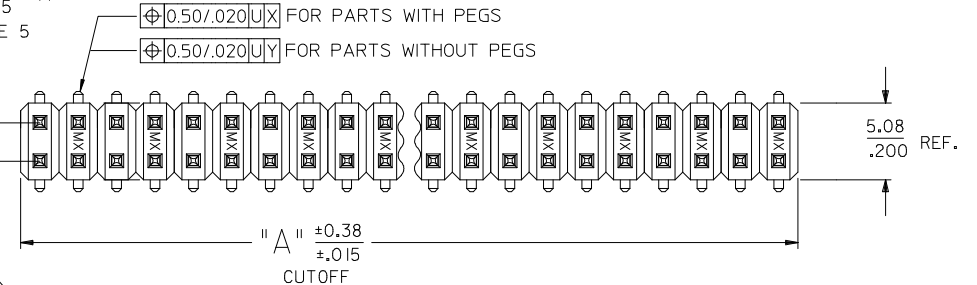
P.C. BOARD PAD LAYOUT
AT ENDS FOR NO PEG VERSION.



PEG OPTIONS



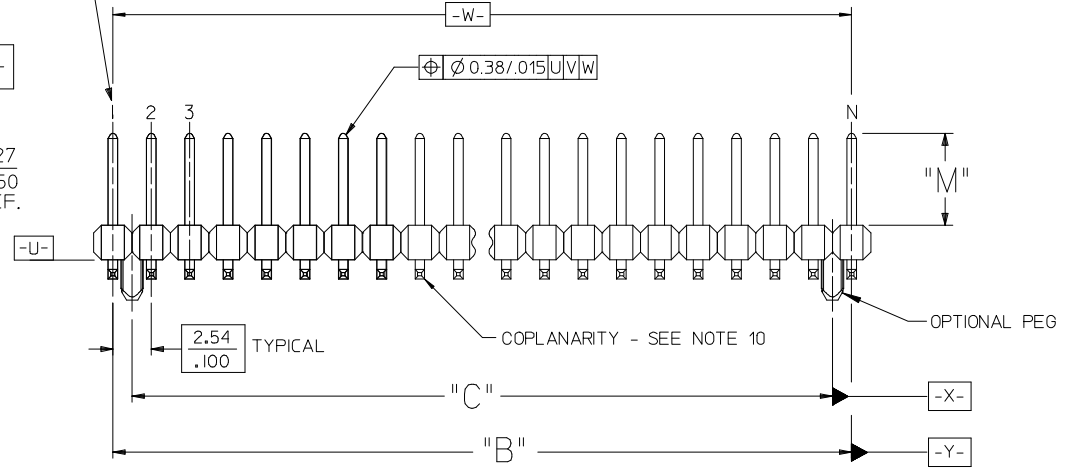
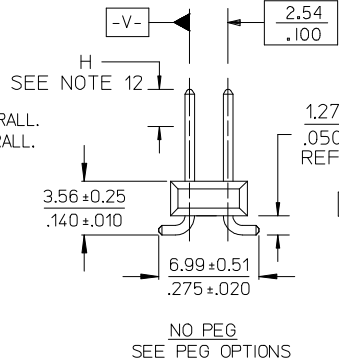
ROW "A"
ROW "B"



USED TO LOCATE VOIDED CIRCUITS

NOTES:

- MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
- FINISH:
59 TIN - 0.00150/.000059 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
150 TIN - 0.00381/.000150 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
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.
- 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/006 INCH.
FOR CIRCUIT SIZES 42 AND LARGER, CONTACT MOLEX SALES DEPARTMENT.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- MEASURE POINT FOR PLATING THICKNESS.



CORRECT DIM H K5	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				mm	INCH	MM/IN	DATE			
			▽=0	4 PLACES	± ---	± ---	KMS	1999/10/15	TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 molex DOCUMENT NO. SD-71308-001	SHEET NO. 1 OF 6
			▽=0	3 PLACES	± ---	± .005	CHECKED BY	DATE		
			▽=0	2 PLACES	± 0.13	± .010	KMS	1999/10/15		
			▽=0	1 PLACE	± 0.25	± ---	APPROVED BY	DATE		
			▽=0	0 PLACE	± ---	± ---	KMS	1999/10/15		
				ANGULAR ±1/2°		MATERIAL NO.		SEE TABLES		
				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		

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)
CKTS	DIM. A		DIM. B		EDP NUMBER	EDP NUMBER					EDP NUMBER	EDP NUMBER	CKTS	
	MM	IN	MM	IN										
04	5.08	.200		2.54									04	
06	7.62	.300		5.08		015-91-6068							06	
08	10.16	.400		7.62		015-91-6088							08	
10	12.70	.500		10.16		015-91-6108				713088010	71308-8210		10	
12	15.24	.600		12.70									12	
14	17.78	.700		15.24	015-91-6148								14	
16	20.32	.800		17.78						713088016			16	
18	22.86	.900		20.32									18	
20	25.40	1.000		22.86									20	
22	27.94	1.100		25.40									22	
24	30.48	1.200		27.94									24	
26	33.02	1.300		30.48									26	
28	35.56	1.400		33.02									28	
30	38.10	1.500		35.56									30	
32	40.64	1.600		38.10									32	
34	43.18	1.700		40.64									34	
36	45.72	1.800		43.18									36	
38	48.26	1.900		45.72									38	
40	50.80	2.000		48.26									40	
42	53.34	2.100		50.80									42	
44	55.88	2.200		53.34									44	
46	58.42	2.300		55.88									46	
48	60.96	2.400		58.42									48	
50	63.50	2.500		60.96									50	
52	66.04	2.600		63.50									52	
54	68.58	2.700		66.04									54	
56	71.12	2.800		68.58									56	
58	73.66	2.900		71.12									58	
60	76.20	3.000		73.66									60	
62	78.74	3.100		76.20									62	
64	81.28	3.200		78.74									64	
66	83.82	3.300		81.28									66	
68	86.36	3.400		83.82									68	
70	88.90	3.500		86.36									70	
72	91.44	3.600		88.90									72	
74	93.98	3.700		91.44									74	
76	96.52	3.800		93.98									76	
78	99.06	3.900		96.52									78	
80	101.60	4.000		99.06									80	
82	104.14	4.100		101.60									82	
84	106.68	4.200		104.14									84	
86	109.22	4.300		106.68									86	
88	111.76	4.400		109.22									88	
90	114.30	4.500		111.76									90	
92	116.84	4.600		114.30									92	
94	119.38	4.700		116.84									94	
96	121.92	4.800		119.38									96	
98	124.46	4.900		121.92									98	
100	127.00	5.000		124.46									100	

NO PEG VERSION
(ALSO SEE SHEET 2)

SEE SHEET 1 EC NO: UCP2014-0809 DRW:MKTPPER 2013/08/20 CHKD:JBELL 2013/08/20 APPR:FSMLTH 2013/09/03	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE INCH	DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY KMS	DATE 1999/10/15	TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100					
		3 PLACES ± --- ±.005	CHECKED BY KMS	DATE 1999/10/15	molex					
		2 PLACES ±0.13 ±.010	APPROVED BY KMS	DATE 1999/10/15	DOCUMENT NO. SD-71308-001	SHEET NO. 3 OF 6				
		1 PLACE ±0.25 ± ---	MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
0 PLACE ± --- ± ---	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

	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		
			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		
			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)				

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	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	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
	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")

ADD 71308-6901 EC NO: UCP2014-0809 DRWN:KIPPER 2013/08/20 CHKD:JBELL 2013/08/20 APPR:FSMITH 2013/09/03	DESCRIPTION REV:	QUALITY SYMBOLS	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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION SALES ASSY INSULATOR DUAL ROW SMT G/BREAK-OFF .025SQ PIN GULLWING .100 molex DOCUMENT NO. SD-71308-001 SHEET NO. 4 OF 6
		DRAWN BY		DATE	TITLE		
		CHECKED BY		DATE	APPROVED BY		
		DATE		DATE	DATE		
MATERIAL NO.	SEE TABLE	DOCUMENT NO.	SD-71308-001	SHEET NO.	4 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
		PACKAGING SEE NOTE 4 SHT 1		4-8 CKT	BULK	TAPE-N-REEL W/ VAC CAPS	BULK	TAPE-N-REEL W/ VAC CAPS				
				10-100 CKT	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)						
		PLATING		30 GOLD		150 TIN						
		DIM. H		2.54 (.100)		2.54 (.100)						

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	CKTS
	MM	IN	MM	IN	MM	IN										
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
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
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
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
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

SHORT PEG VERSION (.055")

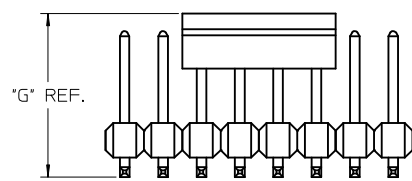
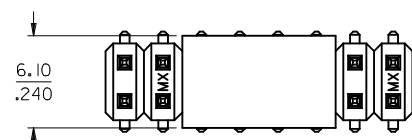
SEE SHEET 1 EC NO: UCP2014-0809 DRWING/PPER 2013/08/20 CHKD:JBELL 2013/08/20 APPR:FSMITH 2013/09/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION											
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES ±---</td><td>±---</td></tr> <tr><td>3 PLACES ±---</td><td>±.005</td></tr> <tr><td>2 PLACES ±0.13</td><td>±.010</td></tr> <tr><td>1 PLACE ±0.25</td><td>±---</td></tr> <tr><td>0 PLACE ±---</td><td>±---</td></tr> </table>		mm	INCH	4 PLACES ±---	±---	3 PLACES ±---	±.005	2 PLACES ±0.13	±.010	1 PLACE ±0.25	±---	0 PLACE ±---	±---	DRAWN BY DATE KMS 1999/10/15		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 ±---	±---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE KMS 1999/10/15		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-71308-001		SHEET NO. 5 OF 6											
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

		PEG OPTION																							
		NO PEG VERSION				NO PEG VERSION				LONG PEG VERSION (.130")				SHORT PEG VERSION (.055")											
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											
DIM. M±0.25 MM		6.10 (.240)				8.13(.320)				13.59(.535)				6.10(.240)				8.13(.320)				6.10 (.240)			
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)				2.54(.100)			

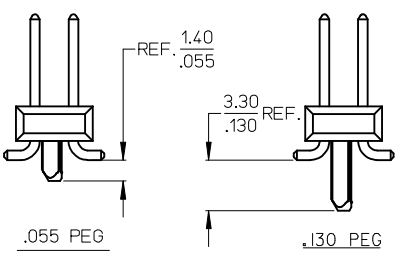
CKTS	DIM. A		DIM. B		DIM. C		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS
	MM	IN	MM	IN	MM	IN													
04	5.08	.200	2.54	.100	---	---	71308-5404	71308-5504	N/A					71308-6404	71308-6504	71308-6604			04
06	7.62	.300	5.08	.200	2.54	.100	71308-5406	71308-5506	N/A					71308-6406	71308-6506	71308-6606	71308-6706	71308-6806	06
08	10.16	.400	7.62	.300	5.08	.200	71308-5408	71308-5508	71308-5608					71308-6408	71308-6508	71308-6608	71308-6708	71308-6808	08
10	12.70	.500	10.16	.400	7.62	.300	71308-5410	71308-5510	71308-5610		71308-5810	71308-5910		71308-6410	71308-6510	71308-6610	71308-6710	71308-6810	10
12	15.24	.600	12.70	.500	10.16	.400	71308-5412	71308-5512	71308-5612					71308-6412		71308-6612			12
14	17.78	.700	15.24	.600	12.70	.500	71308-5414	71308-5514	71308-5614					71308-6414	71308-6514	71308-6614			14
16	20.32	.800	17.78	.700	15.24	.600	71308-5416	71308-5516	71308-5616		71308-5816			71308-6416	71308-6516	71308-6616			16
18	22.86	.900	20.32	.800	17.78	.700	71308-5418		71308-5618					71308-6418		71308-6618			18
20	25.40	1.000	22.86	.900	20.32	.800	71308-5420	71308-5520	71308-5620					71308-6420		71308-6620			20
22	27.94	1.100	25.40	1.000	22.86	.900	71308-5422		71308-5622					71308-6422		71308-6622			22
24	30.48	1.200	27.94	1.100	25.40	1.000	71308-5424		71308-5624		71308-5724	71308-5824		71308-6424		71308-6624			24
26	33.02	1.300	30.48	1.200	27.94	1.100	71308-5426		71308-5626					71308-6426		71308-6626	71308-6726		26
28	35.56	1.400	33.02	1.300	30.48	1.200	71308-5428		71308-5628					71308-6428		71308-6628			28
30	38.10	1.500	35.56	1.400	33.02	1.300	71308-5430		71308-5630					71308-6430		71308-6630			30
32	40.64	1.600	38.10	1.500	35.56	1.400	71308-5432		71308-5632					71308-6432		71308-6632			32
34	43.18	1.700	40.64	1.600	38.10	1.500	71308-5434		71308-5634					71308-6434		71308-6634			34
36	45.72	1.800	43.18	1.700	40.64	1.600	71308-5436		71308-5636					71308-6436		71308-6636			36
38	48.26	1.900	45.72	1.800	43.18	1.700	71308-5438		71308-5638					71308-6438		71308-6638			38
40	50.80	2.000	48.26	1.900	45.72	1.800	71308-5440	71308-5540	71308-5640					71308-6440		71308-6640			40
42	53.34	2.100	50.80	2.000	48.26	1.900	71308-5442		71308-5642					71308-6442		71308-6642			42
44	55.88	2.200	53.34	2.100	50.80	2.000	71308-5444		71308-5644					71308-6444		71308-6644			44
46	58.42	2.300	55.88	2.200	53.34	2.100	71308-5446		71308-5646					71308-6446		71308-6646			46
48	60.96	2.400	58.42	2.300	55.88	2.200	71308-5448		71308-5648					71308-6448		71308-6648			48
50	63.50	2.500	60.96	2.400	58.42	2.300	71308-5450	71308-5550	71308-5650					71308-6450	71308-6550	71308-6650			50
52	66.04	2.600	63.50	2.500	60.96	2.400	71308-5452		71308-5652					71308-6452		71308-6652			52
54	68.58	2.700	66.04	2.600	63.50	2.500	71308-5454		71308-5654					71308-6454		71308-6654			54
56	71.12	2.800	68.58	2.700	66.04	2.600	71308-5456		71308-5656					71308-6456		71308-6656			56
58	73.66	2.900	71.12	2.800	68.58	2.700	71308-5458		71308-5658					71308-6458		71308-6658			58
60	76.20	3.000	73.66	2.900	71.12	2.800	71308-5460		71308-5660					71308-6460		71308-6660			60
62	78.74	3.100	76.20	3.000	73.66	2.900	71308-5462		71308-5662					71308-6462		71308-6662			62
64	81.28	3.200	78.74	3.100	76.20	3.000	71308-5464		71308-5664					71308-6464		71308-6664			64
66	83.82	3.300	81.28	3.200	78.74	3.100	71308-5466		71308-5666					71308-6466		71308-6666			66
68	86.36	3.400	83.82	3.300	81.28	3.200	71308-5468		71308-5668					71308-6468		71308-6668			68
70	88.90	3.500	86.36	3.400	83.82	3.300	71308-5470		71308-5670					71308-6470		71308-6670			70
72	91.44	3.600	88.90	3.500	86.36	3.400	71308-5472		71308-5672					71308-6472		71308-6672			72
74	93.98	3.700	91.44	3.600	88.90	3.500	71308-5474		71308-5674					71308-6474		71308-6674			74
76	96.52	3.800	93.98	3.700	91.44	3.600	71308-5476		71308-5676					71308-6476		71308-6676			76
78	99.06	3.900	96.52	3.800	93.98	3.700	71308-5478		71308-5678					71308-6478		71308-6678			78
80	101.60	4.000	99.06	3.900	96.52	3.800	71308-5480		71308-5680					71308-6480		71308-6680			80
82	104.14	4.100	101.60	4.000	99.06	3.900	71308-5482		71308-5682					71308-6482		71308-6682			82
84	106.68	4.200	104.14	4.100	101.60	4.000	71308-5484		71308-5684					71308-6484		71308-6684			84
86	109.22	4.300	106.68	4.200	104.14	4.100	71308-5486		71308-5686					71308-6486		71308-6686			86
88	111.76	4.400	109.22	4.300	106.68	4.200	71308-5488		71308-5688					71308-6488		71308-6688			88
90	114.30	4.500	111.76	4.400	109.22	4.300	71308-5490		71308-5690					71308-6490		71308-6690			90
92	116.84	4.600	114.30	4.500	111.76	4.400	71308-5492		71308-5692					71308-6492		71308-6692			92
94	119.38	4.700	116.84	4.600	114.30	4.500	71308-5494		71308-5694					71308-6494		71308-6694			94
96	121.92	4.800	119.38	4.700	116.84	4.600	71308-5496		71308-5696					71308-6496		71308-6696			96
98	124.46	4.900	121.92	4.800	119.38	4.700	71308-5498		71308-5698					71308-6498		71308-6698			98
100	127.00	5.000	124.46	4.900	121.92	4.800	71308-5500		71308-5700					71308-6500		71308-6700			100

SEE SHEET 1 EC NO: UCP2014-0809 DRW:K1PPER CHKD:JBELL APPR:FSMITH	REV K5	DESCRIPTION 2013/08/20 2013/08/20 2013/09/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				mm	INCH	MM/IN	INCH	INCH	INCH	INCH	
59 TIN PLATE ASSEMBLIES				DRAWN BY DATE		CHECKED BY DATE		APPROVED BY DATE		TITLE	
				KMS 1999/10/15		KMS 1999/10/15		KMS 1999/10/15		SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100	
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		molex	
				SEE TABLE		SD-71308-001		6 OF 6			
				ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

OPTIONAL PICK AND PLACE CAP



PICK AND PLACE CAP AVAILABLE SEE NOTES 4 & 9

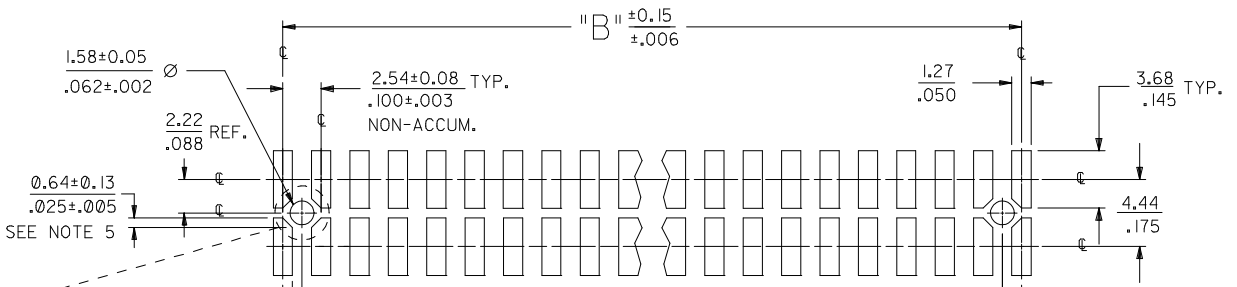


PEG OPTIONS

NOTES:

- MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
- 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.
- PART TO CONFORM TO PS-71308
- 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.
- TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETENTION PEGS.
- PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
- SEE SHEETS 2-5 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.
- PIN PUSHOUT FORCE: 3 POUNDS MINIMUM.
- PICK-N-PLACE CAPS WILL BE PLACED SO THAT VACUUM PICK UP AREA WILL BE IN CENTER OF PART.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- MEASURE POINT FOR PLATING THICKNESS.

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



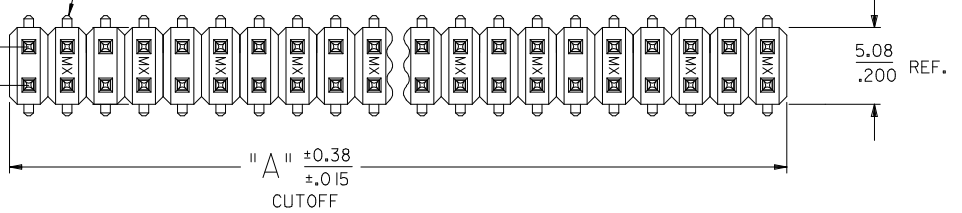
RECOMMENDED P.C.BOARD PAD LAYOUT



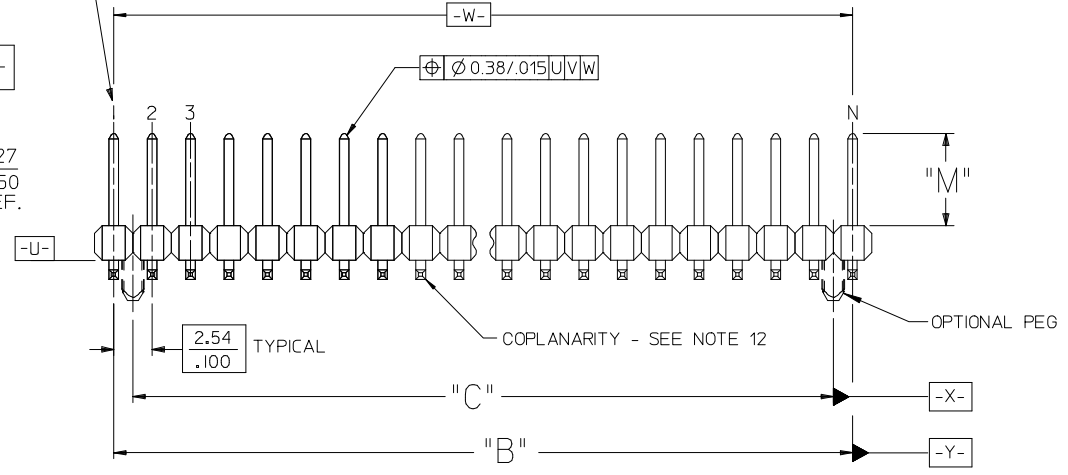
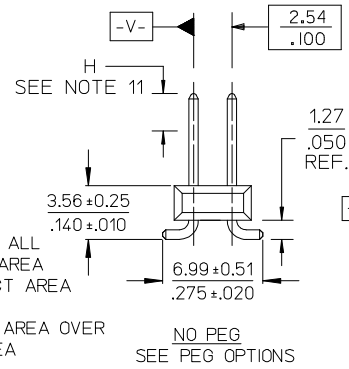
P.C. BOARD PAD LAYOUT AT ENDS FOR NO PEG VERSION.

FOR PARTS WITH PEGS
 FOR PARTS WITHOUT PEGS

ROW "A"
 ROW "B"



USED TO LOCATE VOIDED CIRCUITS



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	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				mm	INCH	MM/IN	MM/IN						
G5			=0	4 PLACES	± .005	± .005	DRAWN BY RKA	DATE 04/07/19	TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100	DOCUMENT NO. SD-71308-002	SHEET NO. 1 OF 5		
				3 PLACES	± .005	± .005						CHECKED BY BBARKER	DATE 04/07/19
				2 PLACES	± 0.13	± .010						APPROVED BY FSMITH	DATE 2013/09/03
				1 PLACE	± 0.25	± .010						MATERIAL NO. SEE CHARTS	
				0 PLACE	± .010	± .010						SIZE C 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		4-6 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		TUBES W/ VAC CAPS		TUBES		TUBES W/ VAC CAPS		TUBES		TUBES		TUBES		TUBES		TUBES
		DIM. M±0.25 MM				6.10 (.240)				6.10 (.240)				6.10 (.240)				8.13 (.320)				8.13 (.320)						
		PLATING				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)								
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	EDP NUMBER	EDP NUMBER	CKTS	
		MM	IN	MM	IN																							
	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
	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
(SEE ALSO SHEET 3)

SEE SHEET 1 EC NO: UCP2014-0809 DRAWN: KIPPER 2013/08/23 CHKD: J.BELL 2013/08/23 APPR: F.S.MITH 2013/09/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY RKA	DATE 04/07/19	TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100			
		4 PLACES ± ---	± ---	± ---	CHECKED BY BBARKER	DATE 04/07/19	molex			
		3 PLACES ± ---	± .005	± .010	APPROVED BY FSMITH	DATE 2013/09/03				
		2 PLACES ± 0.13	± .010	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
1 PLACE ± 0.25	± ---	± ---	SEE CHARTS		SD-71308-002		2 OF 5			
0 PLACE ± ---	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

		IN TAPE AND REEL WITH SHALLOW POCKET TAPE						BULK / IN TUBES			
		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)			
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				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		
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		
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		
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		
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		
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: UCP2014-0809 DRAWN: KIPPER 2013/08/23 CHKD: J.BELL 2013/08/23 APPR: F.SMITH 2013/09/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM/IN		---	INCH	
				DRAWN BY	DATE	TITLE		
				CHECKED BY	DATE	SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100		
		APPROVED BY		DATE		MATERIAL NO.		DOCUMENT NO.
		F.SMITH		2013/09/03		SEE CHARTS		
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-71308-002		SHEET NO. 3 OF 5
				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				
			8-100 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				
		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			15 GOLD			30 GOLD			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)		

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											
	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
	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
	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
	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
	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
	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
	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

LONG PEG VERSION (.130")

SEE SHEET 1 EC NO: UCP2014-0809 DRAWN: KIPPER 2013/08/23 CHKD: J.BELL 2013/08/23 APPR: FSMITH 2013/09/03	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION																										
		<table border="1" style="width: 100%;"> <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>		4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .010	1 PLACE	± 0.25	± ---	0 PLACE	± ---	± ---	<table border="1" style="width: 100%;"> <tr><td>DRAWN BY</td><td>DATE</td></tr> <tr><td>RKA</td><td>04/07/19</td></tr> <tr><td>CHECKED BY</td><td>DATE</td></tr> <tr><td>BBARKER</td><td>04/07/19</td></tr> <tr><td>APPROVED BY</td><td>DATE</td></tr> <tr><td>FSMITH</td><td>2013/09/03</td></tr> </table>		DRAWN BY	DATE	RKA	04/07/19	CHECKED BY	DATE	BBARKER	04/07/19	APPROVED BY	DATE	FSMITH	2013/09/03	SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 	
		4 PLACES	± ---	± ---																														
		3 PLACES	± ---	± .005																														
		2 PLACES	± 0.13	± .010																														
1 PLACE	± 0.25	± ---																																
0 PLACE	± ---	± ---																																
DRAWN BY	DATE																																	
RKA	04/07/19																																	
CHECKED BY	DATE																																	
BBARKER	04/07/19																																	
APPROVED BY	DATE																																	
FSMITH	2013/09/03																																	
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHARTS		DOCUMENT NO. SD-71308-002		SHEET NO. 4 OF 5																												
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																		

