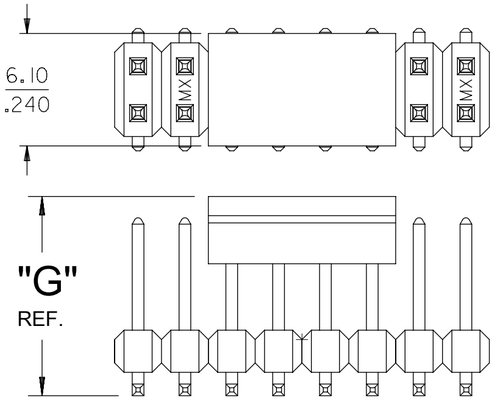
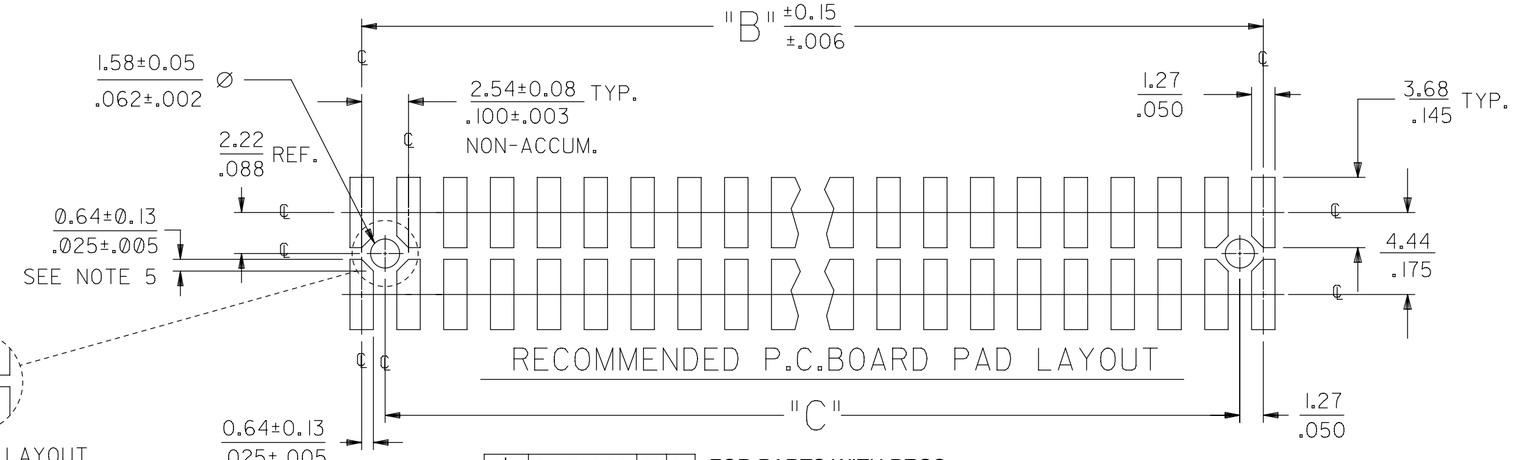
OPTIONAL

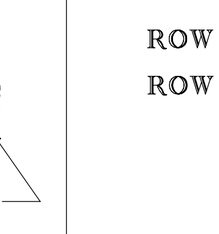
PICK AND PLACE CAP

SEE NOTES 4 & 9.



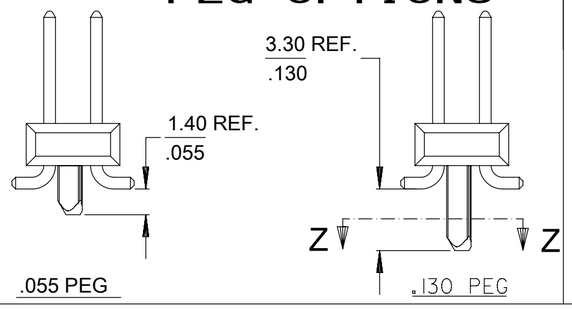
DIM. "M"	DIM. "G"
6.10 / .240	10.67 / .420
8.13 / .320	12.70 / .500

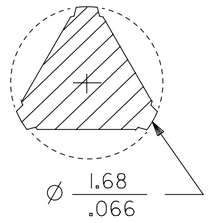




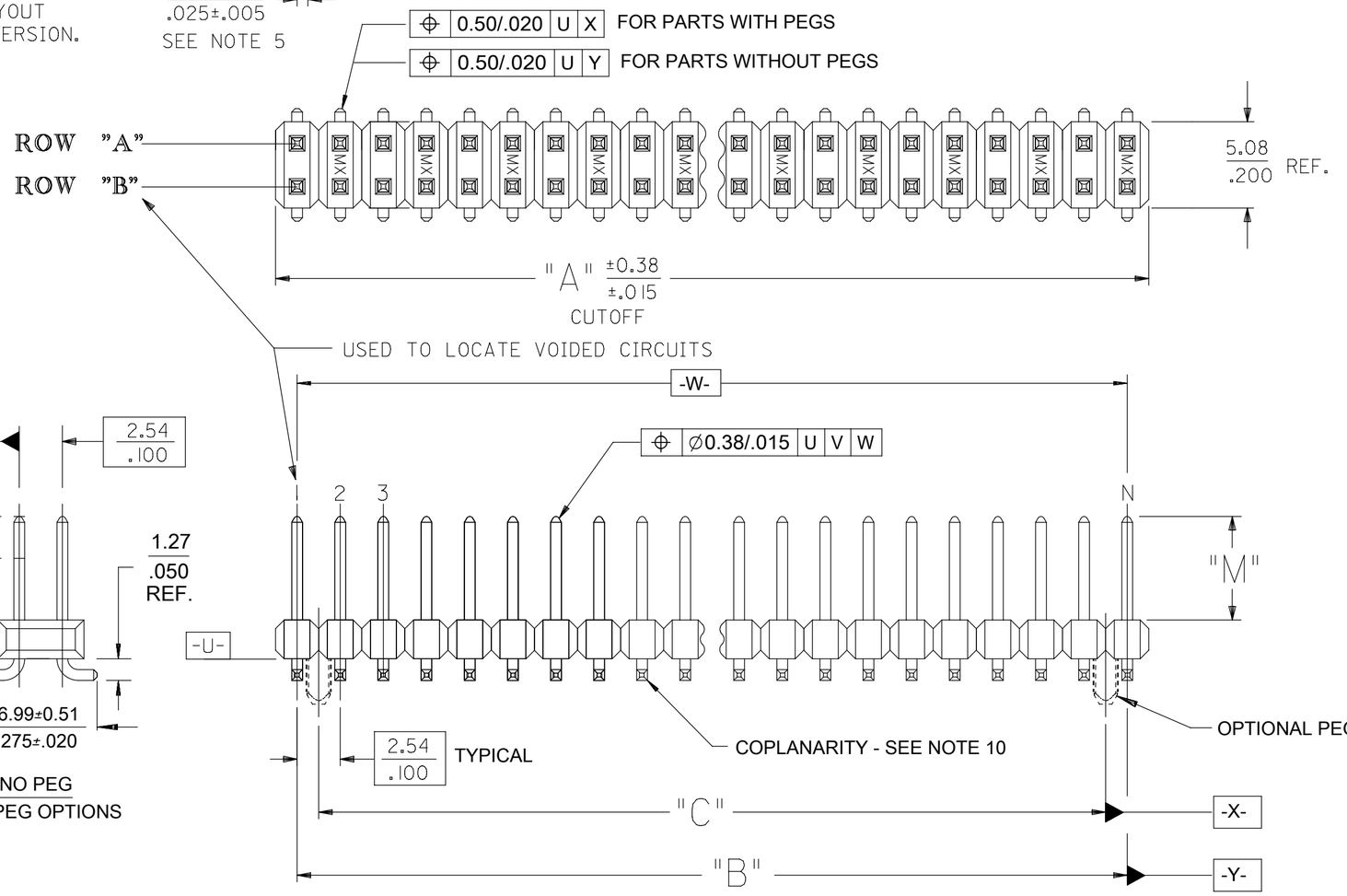
P.C. BOARD PAD LAYOUT
AT ENDS FOR NO PEG VERSION.

PEG OPTIONS





SECTION Z-Z



NOTES:

1. MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP). UL94 V-0, COLOR: BLACK
   TERMINAL: COPPER ALLOY
2. FINISH:
   59 TIN - 0.00150/.000059 MIN. BRIGHT TIN OVER NICKEL OVERALL.
   150 TIN - 0.00381/.000150 MIN. BRIGHT TIN OVER NICKEL OVERALL.
   REFLOWED MATTE TIN - 0.00152/.000060 MIN. REFLOWED MATTE TIN OVER NICKEL OVERALL.
   15 GOLD - 0.00038/.000015 MIN. GOLD IN SELECT AREA OVER 0.00191/.000075 MIN. TIN IN SELECT AREA OVER NICKEL OVERALL.
   30 GOLD - 0.00076/.000030 MIN. GOLD IN SELECT AREA OVER 0.00191/.000075 MIN. TIN IN SELECT AREA OVER NICKEL OVERALL.
   50 GOLD - 0.00127/.000050 MIN. GOLD IN SELECT AREA OVER 0.00254/.000100 MIN. 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.
   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.
5. TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETETION PEGS.
6. PIN SOLERABILITY PER MOLEX SPEC. SMES-152.
7. SEE SHEETS 2-6 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.
8. PIN PUSHOUT FORCE: 3 LBS. MINIMUM.
9. PICK-N-PLACE CAPS WILL BE PLACED SO THAT VACUUM PICK UP AREA WILL BE IN CENTER OF PART.
10. COPLANARITY FOR CIRCUIT SIZES UP TO 40 IS 0.15 MM/.006 INCH. FOR CIRCUIT SIZES 42 AND LARGER, CONTACT MOLEX SALES DEPARTMENT.
11. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
12. MEASURE POINT FOR PLATING THICKNESS.

QUALITY SYMBOLS	
FAI	= 0
FCI	= 0
FEI	= 0
	= 0
C	= 0
	= 0
	= 0
E	= 0

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

ADD 71308-8017, 8416 — 2016/08/02
EC NO: 112218 — 2017/01/17
DRWN: MKIPPER — 2017/01/20
CHK'D: JDFOX
APPR: FSMITH

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACES	± 0.25	±
0 PLACES	±	±
ANGULAR TOL ±		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: K9

DIMENSION UNITS: MM/IN
SCALE: 4:1
DRWN BY: KMS — DATE: 1999/10/15
CHK'D BY: KMS — DATE: 1999/10/15
APPR BY: KMS — DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

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

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
71308	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-71308-001	PSD	000	1 OF 6

RELEASE STATUS		RELEASE DATE	

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

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 MM	DIM. A IN	DIM. B MM	DIM. B IN	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS
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

NO PEG VERSION

(SEE ALSO SHEET 3)

QUALITY SYMBOLS
FA = 0
FC = 0
FP = 0
▼ = 0
C = 0
☒ = 0
■ = 0
E = 0

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

ADD 71308-8017, 8416 2016/08/02
EC NO: 112218 2017/01/17
DRWN: MKIPPER 2017/01/20
CHK'D: JDFOX
APPR: FSMITH
REV: K9

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACES	± 0.25	±
0 PLACES	±	±

ANGULAR TOL ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
CHK'D BY: KMS DATE: 1999/10/15
APPR BY: KMS DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

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

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
71308	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-71308-001	PSD	000	2 OF 6

RELEASE STATUS		RELEASE DATE	

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

		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	BULK	
	10-100 CKT	TAPE-N-REEL W/ VAC CAPS	TAPE-N-REEL W/ VAC CAPS				TUBES	TUBES	TUBES	
DIM. M ±0.25 MM		6.10 (.240)	6.10 (.240)				8.13 (.320)	8.13 (.320)	13.59 (.535)	
PLATING		30 GOLD	15 GOLD				150 TIN	REFLOWED MATTE TIN	150 TIN	
DIM. H		2.54 (.100)	2.54 (.100)				4.57 (.180)	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					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	71308-8010	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			71308-8016	71308-8017	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)

RELEASE STATUS		RELEASE DATE	

QUALITY SYMBOLS: = 0

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

ADD 71308-8017, 8416 2016/08/02
EC NO: 112218 2017/01/17
DRWN: MKIPPER CHK'D: JDFOX 2017/01/20
APPR: FSMITH
REV: K9

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACES	± 0.25	±
0 PLACES	±	±
ANGULAR TOL ±		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
CHK'D BY: KMS DATE: 1999/10/15
APPR BY: KMS DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

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

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
71308	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-71308-001	PSD	000	3 OF 6

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

			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)				

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	----	----	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")

QUALITY SYMBOLS	
FA	= 0
FC	= 0
FD	= 0
	= 0
C	= 0
	= 0
	= 0
	= 0

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

ADD 71308-8017, 8416 2016/08/02
EC NO: 112218 2017/01/17
DRWN: MKIPPER 2017/01/20
CHK'D: JDFOX
APPR: FSMITH
REV: K9

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACES	± 0.25	±
0 PLACES	±	±
ANGULAR TOL ±		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
CHK'D BY: KMS DATE: 1999/10/15
APPR BY: KMS DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

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

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
71308	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-71308-001	PSD	000	4 OF 6

RELEASE STATUS		RELEASE DATE	

FORMAT: Eng-tega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

		PACKAGING SEE NOTE 4 SHT 1	4-8 CKT	BULK	TAPE-N-REEL W/ VAC CAPS	BULK	TAPE-N-REEL W/ VAC CAPS	TAPE-N-REEL W/ VAC CAPS										
			10-100 CKT	TUBES	TAPE-N-REEL W/ VAC CAPS	TUBES	TAPE-N-REEL W/ VAC CAPS	TAPE-N-REEL W/ VAC CAPS										
		DIM. M ±0.25 MM		6.10 (.240)		6.10 (.240)		8.13 (.320)										
		PLATING		30 GOLD		150 TIN		REFLOWED MATTE TIN										
		DIM. H		2.54 (.100)		2.54 (.100)		4.57 (.180)										

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	----	----	015-91-1048	015-91-6047	71308-6104	71308-6204							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		71308-6112	71308-6212							12
14	17.78	.700	15.24	.600	12.70	.500	015-91-1148	015-91-6147	71308-6114	71308-6214							14
16	20.32	.800	17.78	.700	15.24	.600	015-91-1168	015-91-6167	71308-6116	71308-6216	71308-8416						16
18	22.86	.900	20.32	.800	17.78	.700	015-91-1188		71308-6118	71308-6218							18
20	25.40	1.000	22.86	.900	20.32	.800	015-91-1208	015-91-6207	71308-6120	71308-6220							20
22	27.94	1.100	25.40	1.000	22.86	.900	015-91-1228		71308-6122	71308-6222							22
24	30.48	1.200	27.94	1.100	25.40	1.000	015-91-1248		71308-6124	71308-6224							24
26	33.02	1.300	30.48	1.200	27.94	1.100	015-91-1268		71308-6126	71308-6226	71308-8426						26
28	35.56	1.400	33.02	1.300	30.48	1.200	015-91-1288		71308-6128	71308-6228							28
30	38.10	1.500	35.56	1.400	33.02	1.300	015-91-1308		71308-6130	71308-6230							30
32	40.64	1.600	38.10	1.500	35.56	1.400	015-91-1328		71308-6132	71308-6232							32
34	43.18	1.700	40.64	1.600	38.10	1.500	015-91-1348		71308-6134	71308-6234							34
36	45.72	1.800	43.18	1.700	40.64	1.600	015-91-1368		71308-6136	71308-6236							36
38	48.26	1.900	45.72	1.800	43.18	1.700	015-91-1388		71308-6138	71308-6238							38
40	50.80	2.000	48.26	1.900	45.72	1.800	015-91-1408	15-91-6407	71308-6140	71308-6240							40
42	53.34	2.100	50.80	2.000	48.26	1.900	015-91-1428		71308-6142	71308-6242							42
44	55.88	2.200	53.34	2.100	50.80	2.000	015-91-1448		71308-6144	71308-6244							44
46	58.42	2.300	55.88	2.200	53.34	2.100	015-91-1468		71308-6146	71308-6246							46
48	60.96	2.400	58.42	2.300	55.88	2.200	015-91-1488		71308-6148	71308-6248							48
50	63.50	2.500	60.96	2.400	58.42	2.300	015-91-1508	015-91-6507	71308-6150	71308-6250							50
52	66.04	2.600	63.50	2.500	60.96	2.400	015-91-1528		71308-6152	71308-6252							52
54	68.58	2.700	66.04	2.600	63.50	2.500	015-91-1548		71308-6154	71308-6254							54
56	71.12	2.800	68.58	2.700	66.04	2.600	015-91-1568		71308-6156	71308-6256							56
58	73.66	2.900	71.12	2.800	68.58	2.700	015-91-1588		71308-6158	71308-6258							58
60	76.20	3.000	73.66	2.900	71.12	2.800	015-91-1608		71308-6160	71308-6260							60
62	78.74	3.100	76.20	3.000	73.66	2.900	015-91-1628		71308-6162	71308-6262							62
64	81.28	3.200	78.74	3.100	76.20	3.000	015-91-1648		71308-6164	71308-6264							64
66	83.82	3.300	81.28	3.200	78.74	3.100	015-91-1668		71308-6166	71308-6266							66
68	86.36	3.400	83.82	3.300	81.28	3.200	015-91-1688		71308-6168	71308-6268							68
70	88.90	3.500	86.36	3.400	83.82	3.300	015-91-1708		71308-6170	71308-6270							70
72	91.44	3.600	88.90	3.500	86.36	3.400	015-91-1728		71308-6172	71308-6272							72
74	93.98	3.700	91.44	3.600	88.90	3.500	015-91-1748		71308-6174	71308-6274							74
76	96.52	3.800	93.98	3.700	91.44	3.600	015-91-1768		71308-6176	71308-6276							76
78	99.06	3.900	96.52	3.800	93.98	3.700	015-91-1788		71308-6178	71308-6278							78
80	101.60	4.000	99.06	3.900	96.52	3.800	015-91-1808		71308-6180	71308-6280							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")

QUALITY SYMBOLS	
FA	= 0
FC	= 0
FD	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
E	= 0

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ADD 71308-8017, 8416 2016/08/02
EC NO: 112218 2017/01/17
DRWN: MKIPPER
CHK'D: JDFOX 2017/01/20
APPR: FSMITH

K9 REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACES	± 0.25	±
0 PLACES	±	±

ANGULAR TOL ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
CHK'D BY: KMS DATE: 1999/10/15
APPR BY: KMS DATE: 1999/10/15
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

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

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
71308	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-71308-001	PSD	000	5 OF 6

RELEASE STATUS		RELEASE DATE	

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

			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. M0.25 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	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	CKTS
	MM	IN	MM	IN	MM	IN										
04	5.08	.200	2.54	.100	---	---	71308-5404	71308-5504	N/A	71308-5704	71308-5804	71308-5904	71308-6404	71308-6504	71308-6604	71308-6704	71308-6804	04
06	7.62	.300	5.08	.200	2.54	.100	71308-5406	71308-5506	N/A	71308-5706	71308-5806	71308-5906	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	71308-5708	71308-5808	71308-5908	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	71308-5710	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	71308-5712	71308-5812	71308-5912	71308-6412	71308-6512	71308-6612	71308-6712	71308-6812	12
14	17.78	.700	15.24	.600	12.70	.500	71308-5414	71308-5514	71308-5614	71308-5714	71308-5814	71308-5914	71308-6414	71308-6514	71308-6614	71308-6714	71308-6814	14
16	20.32	.800	17.78	.700	15.24	.600	71308-5416	71308-5516	71308-5616	71308-5716	71308-5816	71308-5916	71308-6416	71308-6516	71308-6616	71308-6716	71308-6816	16
18	22.86	.900	20.32	.800	17.78	.700	71308-5418	71308-5518	71308-5618	71308-5718	71308-6818	71308-5918	71308-6418	71308-6518	71308-6618	71308-6718	71308-6818	18
20	25.40	1.000	22.86	.900	20.32	.800	71308-5420	71308-5520	71308-5620	71308-5720	71308-5820	71308-5920	71308-6420	71308-6520	71308-6620	71308-6720	71308-6820	20
22	27.94	1.100	25.40	1.000	22.86	.900	71308-5422	71308-5522	71308-5622	71308-5722	71308-5822	71308-5922	71308-6422	71308-6522	71308-6622	71308-6722	71308-6822	22
24	30.48	1.200	27.94	1.100	25.40	1.000	71308-5424	71308-5524	71308-5624	71308-5724	71308-5824	71308-5924	71308-6424	71308-6524	71308-6624	71308-6724	71308-6824	24
26	33.02	1.300	30.48	1.200	27.94	1.100	71308-5426	71308-5526	71308-5626	71308-5726	71308-5826	71308-5926	71308-6426	71308-6526	71308-6626	71308-6726	71308-6826	26
28	35.56	1.400	33.02	1.300	30.48	1.200	71308-5428	71308-5528	71308-5628	71308-5728	71308-5828	71308-5928	71308-6428	71308-6528	71308-6628	71308-6728	71308-6828	28
30	38.10	1.500	35.56	1.400	33.02	1.300	71308-5430	71308-5530	71308-5630	71308-5730	71308-5830	71308-5930	71308-6430	71308-6530	71308-6630	71308-6730	71308-6830	30
32	40.64	1.600	38.10	1.500	35.56	1.400	71308-5432	71308-5532	71308-5632	71308-5732	71308-5832	71308-5932	71308-6432	71308-6532	71308-6632	71308-6732	71308-6832	32
34	43.18	1.700	40.64	1.600	38.10	1.500	71308-5434	71308-5534	71308-5634	71308-5734	71308-5834	71308-5934	71308-6434	71308-6534	71308-6634	71308-6734	71308-6834	34
36	45.72	1.800	43.18	1.700	40.64	1.600	71308-5436	71308-5536	71308-5636	71308-5736	71308-5836	71308-5936	71308-6436	71308-6536	71308-6636	71308-6736	71308-6836	36
38	48.26	1.900	45.72	1.800	43.18	1.700	71308-5438	71308-5538	71308-5638	71308-5738	71308-5838	71308-5938	71308-6438	71308-6538	71308-6638	71308-6738	71308-6838	38
40	50.80	2.000	48.26	1.900	45.72	1.800	71308-5440	71308-5540	71308-5640	71308-5740	71308-5840	71308-5940	71308-6440	71308-6540	71308-6640	71308-6740	71308-6840	40
42	53.34	2.100	50.80	2.000	48.26	1.900	71308-5442	71308-5542	71308-5642	71308-5742	71308-5842	71308-5942	71308-6442	71308-6542	71308-6642	71308-6742	71308-6842	42
44	55.88	2.200	53.34	2.100	50.80	2.000	71308-5444	71308-5544	71308-5644	71308-5744	71308-5844	71308-5944	71308-6444	71308-6544	71308-6644	71308-6744	71308-6844	44
46	58.42	2.300	55.88	2.200	53.34	2.100	71308-5446	71308-5546	71308-5646	71308-5746	71308-5846	71308-5946	71308-6446	71308-6546	71308-6646	71308-6746	71308-6846	46
48	60.96	2.400	58.42	2.300	55.88	2.200	71308-5448	71308-5548	71308-5648	71308-5748	71308-5848	71308-5948	71308-6448	71308-6548	71308-6648	71308-6748	71308-6848	48
50	63.50	2.500	60.96	2.400	58.42	2.300	71308-5450	71308-5550	71308-5650	71308-5750	71308-5850	71308-5950	71308-6450	71308-6550	71308-6650	71308-6750	71308-6850	50
52	66.04	2.600	63.50	2.500	60.96	2.400	71308-5452	71308-5552	71308-5652	71308-5752	71308-5852	71308-5952	71308-6452	71308-6552	71308-6652	71308-6752	71308-6852	52
54	68.58	2.700	66.04	2.600	63.50	2.500	71308-5454	71308-5554	71308-5654	71308-5754	71308-5854	71308-5954	71308-6454	71308-6554	71308-6654	71308-6754	71308-6854	54
56	71.12	2.800	68.58	2.700	66.04	2.600	71308-5456	71308-5556	71308-5656	71308-5756	71308-5856	71308-5956	71308-6456	71308-6556	71308-6656	71308-6756	71308-6856	56
58	73.66	2.900	71.12	2.800	68.58	2.700	71308-5458	71308-5558	71308-5658	71308-5758	71308-5858	71308-5958	71308-6458	71308-6558	71308-6658	71308-6758	71308-6858	58
60	76.20	3.000	73.66	2.900	71.12	2.800	71308-5460	71308-5560	71308-5660	71308-5760	71308-5860	71308-5960	71308-6460	71308-6560	71308-6660	71308-6760	71308-6860	60
62	78.74	3.100	76.20	3.000	73.66	2.900	71308-5462	71308-5562	71308-5662	71308-5762	71308-5862	71308-5962	71308-6462	71308-6562	71308-6662	71308-6762	71308-6862	62
64	81.28	3.200	78.74	3.100	76.20	3.000	71308-5464	71308-5564	71308-5664	71308-5764	71308-5864	71308-5964	71308-6464	71308-6564	71308-6664	71308-6764	71308-6864	64
66	83.82	3.300	81.28	3.200	78.74	3.100	71308-5466	71308-5566	71308-5666	71308-5766	71308-5866	71308-5966	71308-6466	71308-6566	71308-6666	71308-6766	71308-6866	66
68	86.36	3.400	83.82	3.300	81.28	3.200	71308-5468	71308-5568	71308-5668	71308-5768	71308-5868	71308-5968	71308-6468	71308-6568	71308-6668	71308-6768	71308-6868	68
70	88.90	3.500	86.36	3.400	83.82	3.300	71308-5470	71308-5570	71308-5670	71308-5770	71308-5870	71308-5970	71308-6470	71308-6570	71308-6670	71308-6770	71308-6870	70
72	91.44	3.600	88.90	3.500	86.36	3.400	71308-5472	71308-5572	71308-5672	71308-5772	71308-5872	71308-5972	71308-6472	71308-6572	71308-6672	71308-6772	71308-6872	72
74	93.98	3.700	91.44	3.600	88.90	3.500	71308-5474	71308-5574	71308-5674	71308-5774	71308-5874	71308-5974	71308-6474	71308-6574	71308-6674	71308-6774	71308-6874	74
76	96.52	3.800	93.98	3.700	91.44	3.600	71308-5476	71308-5576	71308-5676	71308-5776	71308-5876	71308-5976	71308-6476	71308-6576	71308-6676	71308-6776	71308-6876	76
78	99.06	3.900	96.52	3.800	93.98	3.700	71308-5478	71308-5578	71308-5678	71308-5778	71308-5878	71308-5978	71308-6478	71308-6578	71308-6678	71308-6778	71308-6878	78
80	101.60	4.000	99.06	3.900	96.52	3.800	71308-5480	71308-5580	71308-5680	71308-5780	71308-5880	71308-5980	71308-6480	71308-6580	71308-6680	71308-6780	71308-6880	80
82	104.14	4.100	101.60	4.000	99.06	3.900	71308-5482	71308-5582	71308-5682	71308-5782	71308-5882	71308-5982	71308-6482	71308-6582	71308-6682	71308-6782	71308-6882	82
84	106.68	4.200	104.14	4.100	101.60	4.000	71308-5484	71308-5584	71308-5684	71308-5784	71308-5884	71308-5984	71308-6484	71308-6584	71308-6684	71308-6784	71308-6884	84
86	109.22	4.300	106.68	4.200	104.14	4.100	71308-5486	71308-5586	71308-5686	71308-5786	71308-5886	71308-5986	71308-6486	71308-6586	71308-6686	71308-6786	71308-6886	86
88	111.76	4.400	109.22	4.300	106.68	4.200	71308-5488	71308-5588	71308-5688	71308-5788	71308-5888	71308-5988	71308-6488	71308-6588	71308-6688	71308-6788	71308-6888	88
90	114.30	4.500	111.76	4.400	109.22	4.300	71308-5490	71308-5590	71308-5690	71308-5790	71308-5890	71308-5990	71308-6490	71308-6590	71308-6690	71308-6790	71308-6890	90
92	116.84	4.600	114.30	4.500	111.76	4.400	71308-5492	71308-5592	71308-5692	71308-5792	71308-5892	71308-5992	71308-6492	71308-6592	71308-6692	71308-6792	71308-6892	92
94	119.38	4.700	116.84	4.600	114.30	4.500	71308-5494	71308-5594	71308-5694	71308-5794	71308-5894	71308-5994	71308-6494	71308-6594	71308-6694	71308-6794	71308-6894	94
96	121.92	4.800	119.38	4.700	116.84	4.600	71308-5496	71308-5596	71308-5696	71308-5796	71308-6896	71308-5996	71308-6496	71308-6596	71308-6696	71308-6796	71308-6896	96
98	124.46	4.900	121.92	4.800	119.38	4.700	71308-5498	71308-5598	71308-5698	71308-5798	71308-5898	71308-5998	71308-6498	71308-6598	71308-6698	71308-6798	71308-6898	98
100	127.00	5.000	124.46	4.900	121.92	4.800	71308-5500	71308-5600	71308-5700	71308-5800	71308-5900	71308-6000	71308-6500	71308-6600	71308-6700	71308-6800	71308-6900	100

59 TIN PLATE ASSEMBLIES

QUALITY SYMBOLS
FA = 0
FC = 0
FD = 0
▼ = 0
C = 0
☒ = 0
■ = 0
E = 0

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EC NO: 112218 2017/01/17
DRWN: MKIPPER 2017/01/20
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REV K9

GENERAL TOLERANCES (UNLESS SPECIFIED)

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3 PLACES	±	± 0.005
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1 PLACES	± 0.25	±
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ANGULAR TOL ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: NTS
DRWN BY: KMS DATE: 1999/10/15
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THIRD ANGLE PROJECTION

molex®

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

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
71308	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-71308-001	PSD	000	6 OF 6

RELEASE STATUS		RELEASE DATE	

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

Mouser Electronics

Authorized Distributor

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Molex:
15-91-1668