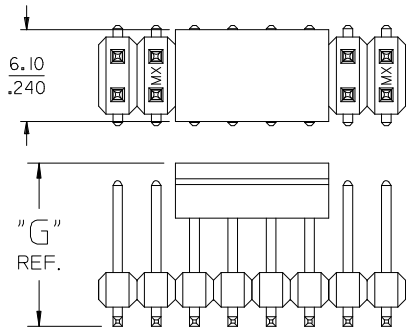
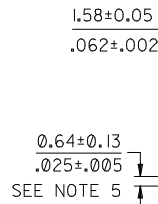


OPTIONAL
PICK AND PLACE CAP
SEE NOTES 4 & 9.



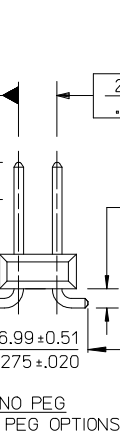
DIM. "M"	DIM. "G"
6.10 .240	10.67 .420
8.13 .320	12.70 .500



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



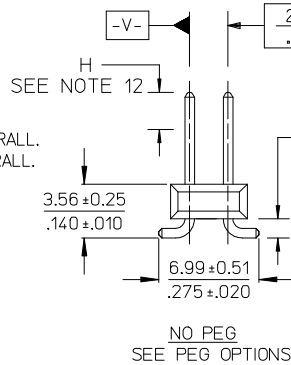
ROW "A"
ROW "B"



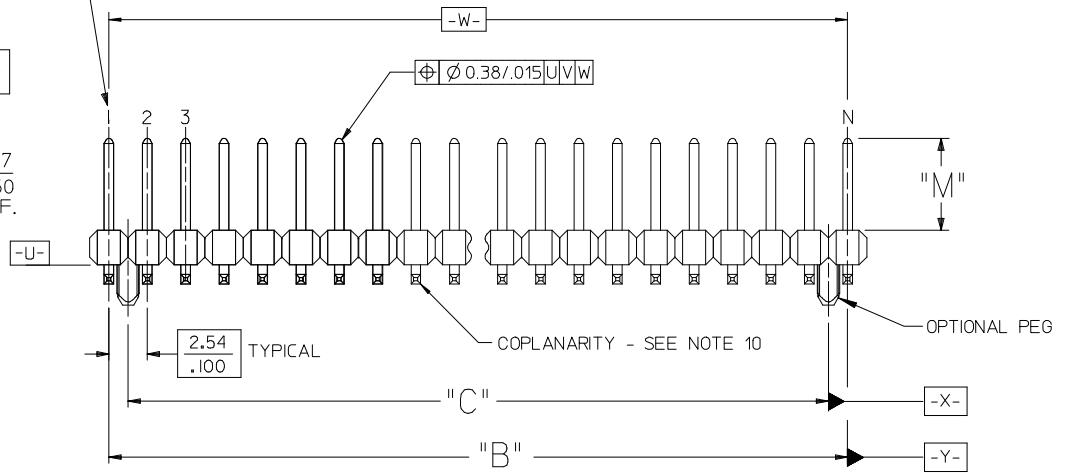
SECTION Z-Z

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.
- 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 SOLDERABILITY PER MOLEX SPEC. SMES-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/0.006 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.



USED TO LOCATE VOIDED CIRCUITS



REV	DESCRIPTION	QUALITY SYMBOLS
K7	REMOVE 15-91-6407 EC NO: UCP2015-0081 DRWIN/KIPPER 2014/05/22 CHKD:NGUYEN 2014/11/26 APPR:FSMITH 2015/01/08	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .005
2 PLACES ± 0.13	± .010
1 PLACE ± 0.25	± ---
0 PLACE ± ---	± ---
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
KMS	1999/10/15
CHECKED BY	DATE
KMS	1999/10/15
APPROVED BY	DATE
KMS	1999/10/15
MATERIAL NO.	
SEE TABLES	
SIZE	C

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	INCH	
TITLE		
SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100		
molex		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLES	SD-71308-001	1 OF 6
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: UCP2015-0081 DRW:MKIPPER 2014/05/22 CHKD:NGUYEN 2014/11/26 APPR:FSMLTH 2015/01/08 REV: K7	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	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-71308-001	SHEET NO. 3 OF 6			
1 PLACE ±0.25 ± ---		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						

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	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		150 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	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		71308-8426					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									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")

REMOVE 15-91-6407 IEC NO: UCP2015-0081 DRWNG/PPER 2014/05/22 CHKD/NGUYEN 2014/11/26 APPR/FSM/ITH 2015/01/08 REV: K7	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY KMS	DATE 1999/10/15	TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100		
		4 PLACES ±---	±---	CHECKED BY	DATE			
		3 PLACES ±---	±.005	KMS	1999/10/15			
		2 PLACES ±0.13	±.010	APPROVED BY	DATE			
		1 PLACE ±0.25	±---	KMS	1999/10/15			
0 PLACE ±---	±---	ANGULAR ±1/2°		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-71308-001	SHEET NO. 5 OF 6		
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								



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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