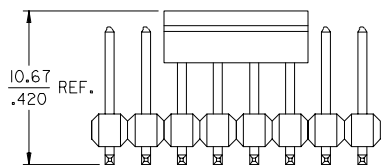
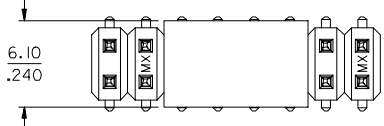
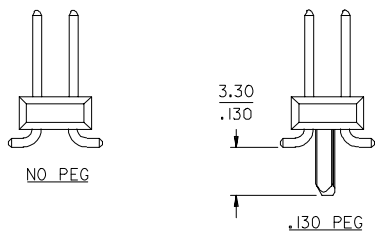


**OPTIONAL  
PICK AND PLACE CAP**  
SEE NOTES 8 & 9.



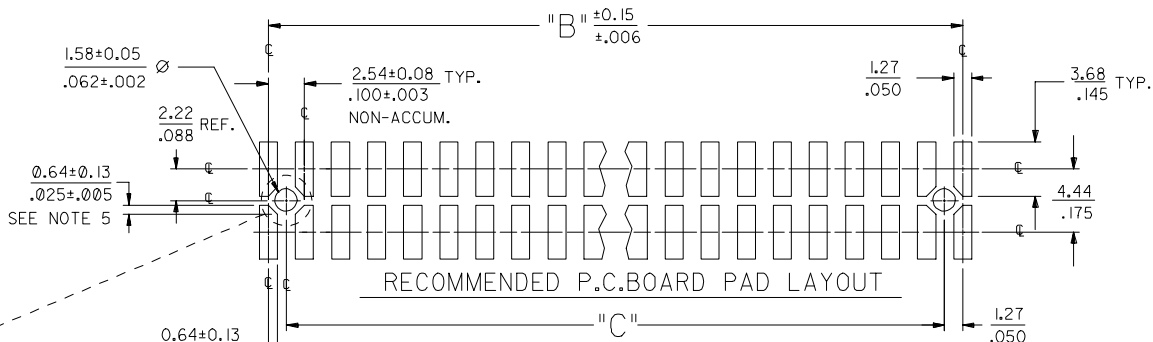
**FINISH:**

- TIN - .000150 MINMUM TIN OVER NICKEL OVER ALL
- 15 GOLD - .000015 MINMUM GOLD IN SELECT AREA OVER .000075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL
- 30 GOLD - .000030 MINMUM GOLD IN SELECT AREA OVER .000075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL
- 50 GOLD - .000050 MINMUM GOLD IN SELECT AREA OVER .0000100 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL



**NOTES:**

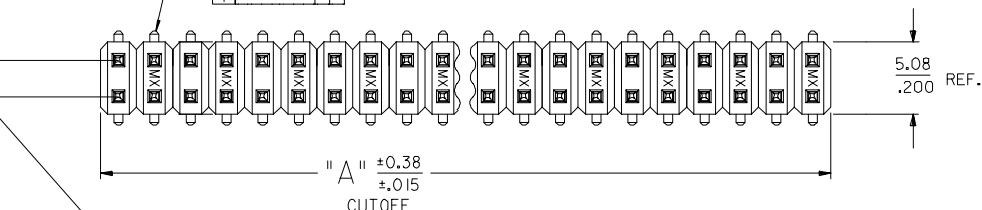
1. MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK  
TERMINAL: PHOSPHOR BRONZE
2. FINISHES: TERMINAL - SEE PLATING OPTIONS.
3. PART TO CONFORM TO PS-71308
4. PIN PUSHOUT FORCE: 3 LBS. MINMUM
5. TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETENTION PEGS.
6. PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
7. SEE SHEETS 2-5 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.
8. PACKAGING (SEE CHARTS):  
BULK: PER PK-70873-0353,  
TUBES: PER PK-70873-0041,  
PICK-N-PLACE: W/ VAC CAPS IN TUBES PER PK-70873-0691,  
TAPE AND REEL: WITH VAC CAPS PER PK-70873-0805.  
SEE SHEET 3 FOR TAPE & REEL PRODUCT WITH SHALLOW POCKET REQUIREMENTS.
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.



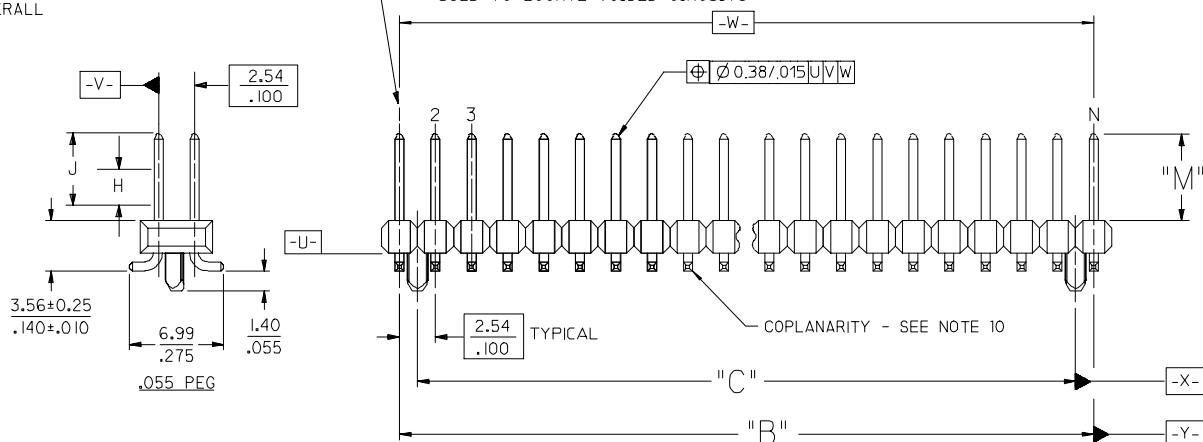
P.C. BOARD PAD LAYOUT AT ENDS FOR NO PEG VERSION.

ROW "A"  
ROW "B"

Ø 0.50/.020 U|X FOR PARTS WITH PEGS  
Ø 0.50/.020 U|Y FOR PARTS WITHOUT PEGS



USED TO LOCATE VOIDED CIRCUITS



NOTE FOR LEAD FREE CONVERSION:  
THE PRIMARY SHIPPING CARTON WILL BE LABELED 'COMPLIANT TO RoHS  
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC'.  
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

5	I
4	H
3	H
2	H
1	I
SHI REV.	

ADD -6106/-6206 EC NO: UICP2006-1647 DRAWN: SIBARRA 2006/02/28 CHKD: HSWART 2006/03/09 APPR: SMILLER 2006/03/10	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ±.005 2 PLACES ±.013 ±.01 1 PLACE ±.025 ± --- ANGULAR ±1/2°	DRAWN BY KMS CHECKED BY KMS APPROVED BY KMS	DATE 10/15/1999 DATE 10/15/1999 DATE 10/15/1999	TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAKOFF OPTION .025 SQ PINS, GULLWING, .100 GRID		MATERIAL NO. MOLEX INCORPORATED	DOCUMENT NO. SD-71308-001	SHEET NO. 1 OF 5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

J	13	12	11	10	9	8	7	6	5	4	3	2	1	J	
			PACKAGING SEE NOTE 8 SHT	4-8 CKT 10-100 CKT	BULK TUBES	TAPE-N-REEL TUBES	BULK TUBES	TAPE-N-REEL TUBES							
			DIM. M±0.25 MM	6.10 (.240)	6.10 (.240)										
			PLATING	30 GOLD	TIN										
			DIM. H	2.54 (.100)	2.54 (.100)										
			DIM. J	5.08 (.200)	5.08 (.200)										
I	13	12	11	10	9	8	7	6	5	4	3	2	1	I	
CKTS	DIM. A		DIM. B		DIM. C		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS
	MM	IN	MM	IN	MM	IN									
04	5.08	.200	2.54	.100	---	---	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						08	
10	12.70	.500	10.16	.400	7.62	.300	015-91-1108	015-91-6107						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							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")

ADD -6106/-6206 EC NO: UCP2006-1647 DR:WMS:BARRA 2006/02/28 CHKD:HSWART 2006/03/09 APPR:SMILLER 2006/03/10	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH		TITLE <b>SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100</b>
		4 PLACES ±.010 ±.005	DRAWN BY KMS	DATE 99/10/15	CHECKED BY KMS		DATE 99/10/15
		3 PLACES ±.010 ±.010	APPROVED BY KMS	DATE 99/10/15	MATERIAL NO.		DOCUMENT NO.
		2 PLACES ±0.13 ±.010 1 PLACE ±0.25 ±.---	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>MOLEX INCORPORATED</b>		

SEE CHARTS SD-71308-001  
SHEET NO. 5 OF 5  
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)