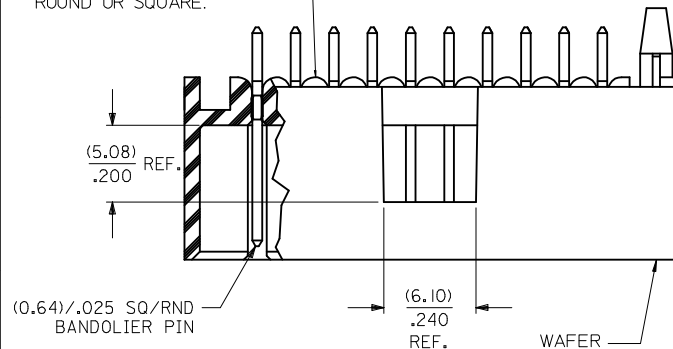
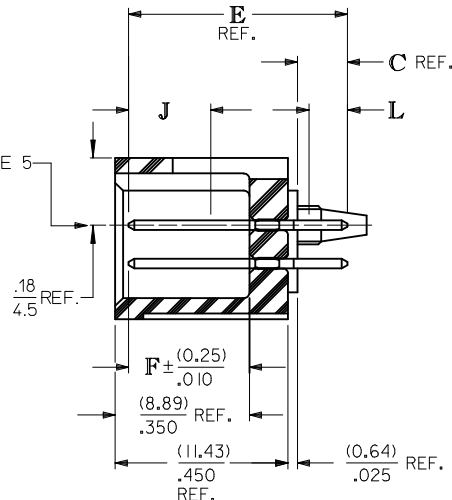
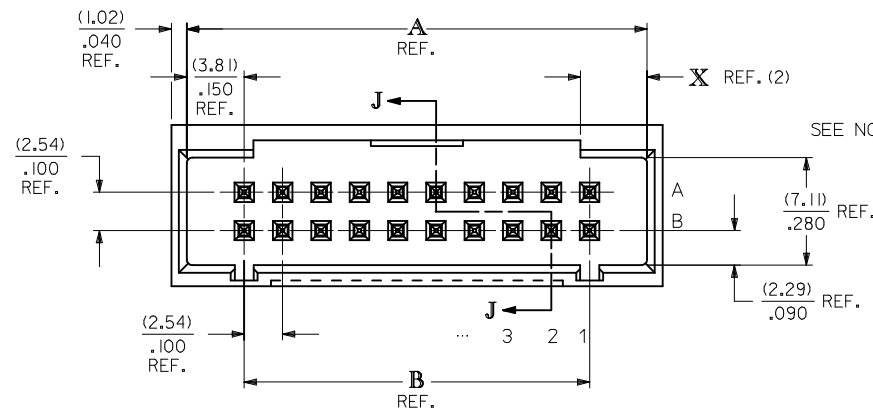


STAND OFFS CAN BE EITHER  
ROUND OR SQUARE.



#### NOTES:

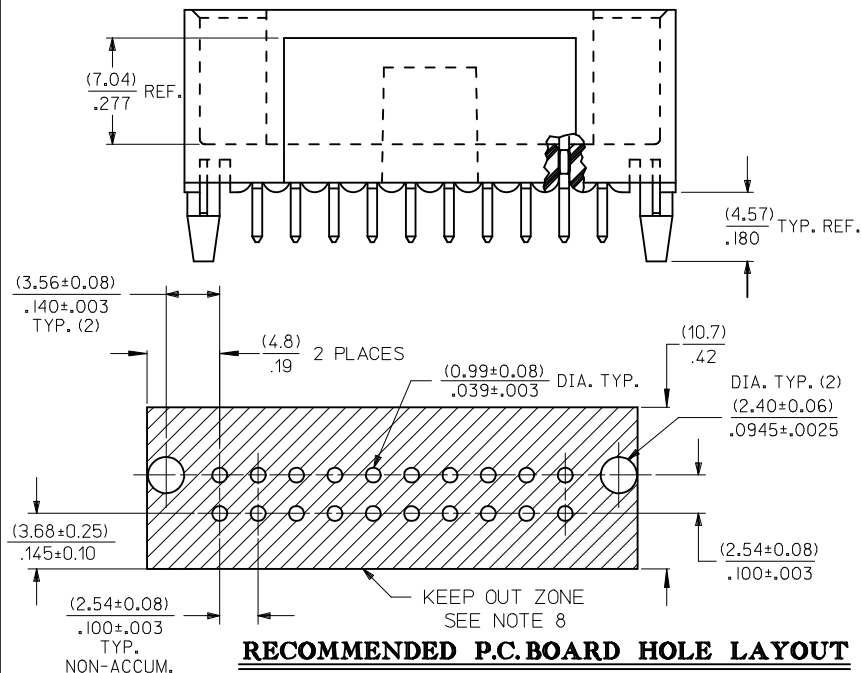
1. MATERIAL: WAFER - GLASS FILLED LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK, PIN: COPPER ALLOY.
2. PLATING: TIN  
TIN(Sn) ALLOY OVER ENTIRE PIN: THICKNESS = (3.81 MICROMETER)/ 150 MICROINCH MINIMUM;  
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.  
15 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS = (0.38 MICROMETER)/ 15 MICROINCH MINIMUM;  
SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA: THICKNESS = (1.91 MICROMETER)/ 75 MICROINCH MINIMUM;  
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.  
30 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS = (0.76 MICROMETER)/ 30 MICROINCH MINIMUM;  
SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA: THICKNESS = (1.91 MICROMETER)/ 75 MICROINCH MINIMUM;  
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.  
\* 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.
3. PRODUCT SPECIFICATION: PS-70567.
4. PACKAGING: SEE CHARTS
5. PIN PUSHOUT FORCE: 4 LBS. MIN. IN DIRECTION INDICATED.
6. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
7. PINS MUST MEET SOLDERABILITY SPEC. SMES-152.  
EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. (0.64) / .025 LNG X (0.15) / .006 WD. REF.) - 2 LOCATIONS
8. NO FEATURES WHICH RISE ABOVE THE PCB SURFACE ALLOWED IN THIS AREA.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.



#### SECTION J-J

CKT. SIZE	DIM. A REF.		DIM. B REF.		DIM. X REF.	
	(MM)	INCH	(MM)	INCH	(MM)	INCH
6	(12.70)	.500	(5.08)	.200	(3.18)	.125
8	(15.24)	.600	(7.62)	.300	(4.42)	.174
10	(17.78)	.700	(10.16)	.400	(4.42)	.174
12	(20.32)	.800	(12.70)	.500	(4.42)	.174
14	(22.86)	.900	(15.24)	.600	(4.42)	.174
16	(25.40)	1.000	(17.78)	.700	(4.42)	.174
18	(27.94)	1.100	(20.32)	.800	(4.42)	.174
20	(30.48)	1.200	(22.86)	.900	(4.42)	.174
22	(33.02)	1.300	(25.40)	1.000	(4.42)	.174
24	(35.56)	1.400	(27.94)	1.100	(4.42)	.174
26	(38.10)	1.500	(30.48)	1.200	(4.42)	.174
28	(40.64)	1.600	(33.02)	1.300	(4.42)	.174
30	(43.18)	1.700	(35.56)	1.400	(4.42)	.174
32	(45.72)	1.800	(38.10)	1.500	(4.42)	.174
34	(48.26)	1.900	(40.64)	1.600	(4.42)	.174
36	(50.80)	2.000	(43.18)	1.700	(4.42)	.174
38	(53.34)	2.100	(45.72)	1.800	(4.42)	.174
40	(55.88)	2.200	(48.26)	1.900	(4.42)	.174
42	(58.42)	2.300	(50.80)	2.000	(4.42)	.174
44	(60.96)	2.400	(53.34)	2.100	(4.42)	.174
46	(63.50)	2.500	(55.88)	2.200	(4.42)	.174
48	(66.04)	2.600	(58.42)	2.300	(4.42)	.174
50	(68.58)	2.700	(60.96)	2.400	(4.42)	.174
52	(71.12)	2.800	(63.50)	2.500	(4.42)	.174
54	(73.66)	2.900	(66.04)	2.600	(4.42)	.174
56	(76.20)	3.000	(68.58)	2.700	(4.42)	.174
58	(78.74)	3.100	(71.12)	2.800	(4.42)	.174
60	(81.28)	3.200	(73.66)	2.900	(4.42)	.174
62	(83.82)	3.300	(76.20)	3.000	(4.42)	.174
64	(86.36)	3.400	(78.74)	3.100	(4.42)	.174
66	(88.90)	3.500	(81.28)	3.200	(4.42)	.174
68	(91.44)	3.600	(83.82)	3.300	(4.42)	.174
70	(93.98)	3.700	(86.36)	3.400	(4.42)	.174
72	(96.52)	3.800	(88.90)	3.500	(4.42)	.174

2	G
1	H
SHT	REV



#### RECOMMENDED P.C. BOARD HOLE LAYOUT

MODIFIED NOTES  
EC NO: UCP2009-0336  
DRAWN: KLOSTERMEIER 2008/09/23  
CHKD: JEBELL 2008/09/24  
APPR: FSMITH 2008/09/25

QUALITY  
SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	±.005
2 PLACES ±	0.13	±.01
1 PLACE ±	0.25	±---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

DRAWN BY  
SMR

CHECKED BY  
SMR

APPROVED BY

MATERIAL NO.  
SEE TABLE

SIZE  
C

SCALE  
4:1

DESIGN UNITS  
INCH

THIRD ANGLE  
PROJECTION

SALES ASSY - DUAL ROW  
SHROUDED WAFER/HI TEMP  
.25SQ/RND PINS .100 GRID

MOLEX INCORPORATED

DOCUMENT NO.  
SDA-70568-\*\*\*\*

SHEET NO.  
1 OF 2

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	ENGINEERING NUMBER A-70568	RELEASE FOR MANUFACTURE			C REF.	E REF.	F ± (0.25) .010				CONNECTOR END PLATING TYPE	J MINIMUM LENGTH	P.C. BOARD END PLATING TYPE	L MINIMUM LENGTH	SEE PACK INFORMA. DRAWING PK-70873																													
	-0001/0034	R.F.M.			(3.30) .130	(14.48) .570	(8.00) .315				TIN	OVER- ALL	TIN	OVER- ALL	-0018																													
	-0035/-0068	R.F.M.			(3.30) .130	(14.48) .570	(8.00) .315				15 GOLD	(5.08) .200	TIN	(3.56) .140	-0018																													
I	-0069/-0102	R.F.M.			(3.30) .130	(14.48) .570	(8.00) .315				30 GOLD	(5.08) .200	TIN	(3.56) .140	-0018																													
	-0103/-0136																																											
	-0137/-0170																																											
H	-0171/-0204																																											
	-0205/-0238																																											
G	CKTS	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	CKTS																												
	06	I5-47-7506	A-70568-0001	I5-47-7606	A-70568-0035	I5-47-7706	A-70568-0069		A-70568-0103		A-70568-0137		A-70568-0171		A-70568-0205	06																												
	08	I5-47-7508	A-70568-0002	I5-47-7608	A-70568-0036	I5-47-7708	A-70568-0070		A-70568-0104		A-70568-0138		A-70568-0172		A-70568-0206	08																												
	10	I5-47-7510	A-70568-0003	I5-47-7610	A-70568-0037	I5-47-7710	A-70568-0071		A-70568-0105		A-70568-0139		A-70568-0173		A-70568-0207	10																												
	12	I5-47-7512	A-70568-0004	I5-47-7612	A-70568-0038	I5-47-7712	A-70568-0072		A-70568-0106		A-70568-0140		A-70568-0174		A-70568-0208	12																												
	14	I5-47-7514	A-70568-0005	I5-47-7614	A-70568-0039	I5-47-7714	A-70568-0073		A-70568-0107		A-70568-0141		A-70568-0175		A-70568-0209	14																												
	16	I5-47-7516	A-70568-0006	I5-47-7616	A-70568-0040	I5-47-7716	A-70568-0074		A-70568-0108		A-70568-0142		A-70568-0176		A-70568-0210	16																												
	18	I5-47-7518	A-70568-0007	I5-47-7618	A-70568-0041	I5-47-7718	A-70568-0075		A-70568-0109		A-70568-0143		A-70568-0177		A-70568-0211	18																												
	20	I5-47-7520	A-70568-0008	I5-47-7620	A-70568-0042	I5-47-7720	A-70568-0076		A-70568-0110		A-70568-0144		A-70568-0178		A-70568-0212	20																												
F	22	I5-47-7522	A-70568-0009	I5-47-7622	A-70568-0043	I5-47-7722	A-70568-0077		A-70568-0111		A-70568-0145		A-70568-0179		A-70568-0213	22																												
	24	I5-47-7524	A-70568-0010	I5-47-7624	A-70568-0044	I5-47-7724	A-70568-0078		A-70568-0112		A-70568-0146		A-70568-0180		A-70568-0214	24																												
	26	I5-47-7526	A-70568-0011	I5-47-7626	A-70568-0045	I5-47-7726	A-70568-0079		A-70568-0113		A-70568-0147		A-70568-0181		A-70568-0215	26																												
	28	I5-47-7528	A-70568-0012	I5-47-7628	A-70568-0046	I5-47-7728	A-70568-0080		A-70568-0114		A-70568-0148		A-70568-0182		A-70568-0216	28																												
	30	I5-47-7530	A-70568-0013	I5-47-7630	A-70568-0047	I5-47-7730	A-70568-0081		A-70568-0115		A-70568-0149		A-70568-0183		A-70568-0217	30																												
	32	I5-47-7532	A-70568-0014	I5-47-7632	A-70568-0048	I5-47-7732	A-70568-0082		A-70568-0116		A-70568-0150		A-70568-0184		A-70568-0218	32																												
	34	I5-47-7534	A-70568-0015	I5-47-7634	A-70568-0049	I5-47-7734	A-70568-0083		A-70568-0117		A-70568-0151		A-70568-0185		A-70568-0219	34																												
E	36	I5-47-7536	A-70568-0016	I5-47-7636	A-70568-0050	I5-47-7736	A-70568-0084		A-70568-0118		A-70568-0152		A-70568-0186		A-70568-0220	36																												
	38	I5-47-7538	A-70568-0017	I5-47-7638	A-70568-0051	I5-47-7738	A-70568-0085		A-70568-0119		A-70568-0153		A-70568-0187		A-70568-0221	38																												
	40	I5-47-7540	A-70568-0018	I5-47-7640	A-70568-0052	I5-47-7740	A-70568-0086		A-70568-0120		A-70568-0154		A-70568-0188		A-70568-0222	40																												
	42	I5-47-7542	A-70568-0019	I5-47-7642	A-70568-0053	I5-47-7742	A-70568-0087		A-70568-0121		A-70568-0155		A-70568-0189		A-70568-0223	42																												
	44	I5-47-7544	A-70568-0020	I5-47-7644	A-70568-0054	I5-47-7744	A-70568-0088		A-70568-0122		A-70568-0156		A-70568-0190		A-70568-0224	44																												
	46	I5-47-7546	A-70568-0021	I5-47-7646	A-70568-0055	I5-47-7746	A-70568-0089		A-70568-0123		A-70568-0157		A-70568-0191		A-70568-0225	46																												
	48	I5-47-7548	A-70568-0022	I5-47-7648	A-70568-0056	I5-47-7748	A-70568-0090		A-70568-0124		A-70568-0158		A-70568-0192		A-70568-0226	48																												
	50	I5-47-7550	A-70568-0023	I5-47-7650	A-70568-0057	I5-47-7750	A-70568-0091		A-70568-0125		A-70568-0159		A-70568-0193		A-70568-0227	50																												
D	52	I5-47-7552	A-70568-0024	I5-47-7652	A-70568-0058	I5-47-7752	A-70568-0092		A-70568-0126		A-70568-0160		A-70568-0194		A-70568-0228	52																												
	54	I5-47-7554	A-70568-0025	I5-47-7654	A-70568-0059	I5-47-7754	A-70568-0093		A-70568-0127		A-70568-0161		A-70568-0195		A-70568-0229	54																												
	56	I5-47-7556	A-70568-0026	I5-47-7656	A-70568-0060	I5-47-7756	A-70568-0094		A-70568-0128		A-70568-0162		A-70568-0196		A-70568-0230	56																												
	58	I5-47-7558	A-70568-0027	I5-47-7658	A-70568-0061	I5-47-7758	A-70568-0095		A-70568-0129		A-70568-0163		A-70568-0197		A-70568-0231	58																												
	60	I5-47-7560	A-70568-0028	I5-47-7660	A-70568-0062	I5-47-7760	A-70568-0096		A-70568-0130		A-70568-0164		A-70568-0198		A-70568-0232	60																												
	62	I5-47-7562	A-70568-0029	I5-47-7662	A-70568-0063	I5-47-7762	A-70568-0097		A-70568-0131		A-70568-0165		A-70568-0199		A-70568-0233	62																												
	64	I5-47-7564	A-70568-0030	I5-47-7664	A-70568-0064	I5-47-7764	A-70568-0098		A-70568-0132		A-70568-0166		A-70568-0200		A-70568-0234	64																												
C	66	I5-47-7566	A-70568-0031	I5-47-7666	A-70568-0065	I5-47-7766	A-70568-0099		A-70568-0133		A-70568-0167		A-70568-0201		A-70568-0235	66																												
	68	I5-47-7568	A-70568-0032	I5-47-7668	A-70568-0066	I5-47-7768	A-70568-0100		A-70568-0134		A-70568-0168		A-70568-0202		A-70568-0236	68																												
	70	I5-47-7570	A-70568-0033	I5-47-7670	A-70568-0067	I5-47-7770	A-70568-0101		A-70568-0135		A-70568-0169		A-70568-0203		A-70568-0237	70																												
	72	I5-47-7572	A-70568-0034	I5-47-7672	A-70568-0068	I5-47-7772	A-70568-0102		A-70568-0136		A-70568-0170		A-70568-0204		A-70568-0238	72																												
B																																												
A																																												
<div><div><div>MODIFY PLATE EC NO: UCP2006-2806 DRWN:MSI BARRA 2006/05/31 CHKD:J MORGAN 2006/06/06 APPR:SMILLER 2006/06/07</div><div>QUALITY SYMBOLS ▽=0 ▽=0</div><div>DESCRIPTION REV</div></div><div><div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div><div><div>mm</div><div>INCH</div><div>4 PLACES ± --- ± ---</div><div>3 PLACES ± --- ± .005</div><div>2 PLACES ± 0.13 ± .01</div><div>1 PLACE ± 0.25 ± ---</div><div>ANGULAR ±1/2°</div><div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div></div><div><div>DIMENSION STYLE MM/IN</div><div><div>DRAWN BY DATE</div><div>SMR 1993/11/10</div><div>CHECKED BY DATE</div><div>SMR 1993/11/10</div><div>APPROVED BY DATE</div></div><div><div>MATERIAL NO.</div><div>DOCUMENT NO.</div><div>SHEET NO.</div><div>SEE TABLE SDA-70568-**** 2 OF 2</div></div><div><div>SCALE ---</div><div>DESIGN UNITS INCH</div><div>THIRD ANGLE PROJECTION</div><div>SALES ASSY-DUAL ROW SHROUDED WAFER/HIGH TEMP .025SQ/RND PIN .100 GRID</div><div>MOLEX INCORPORATED</div></div></div></div><tr><td colspan="16">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td>tb_frame_C_P_ME_T Rev. D 2004/04/02</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr></div>																THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																tb_frame_C_P_ME_T Rev. D 2004/04/02	12	11	10	9	8	7	6	5	4	3	2	1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																												
tb_frame_C_P_ME_T Rev. D 2004/04/02	12	11	10	9	8	7	6	5	4	3	2	1																																

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

15-47-7526