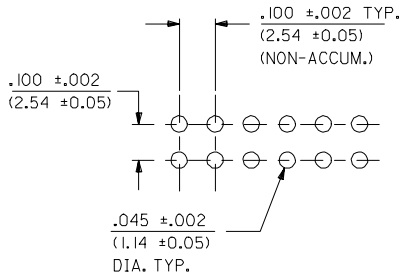
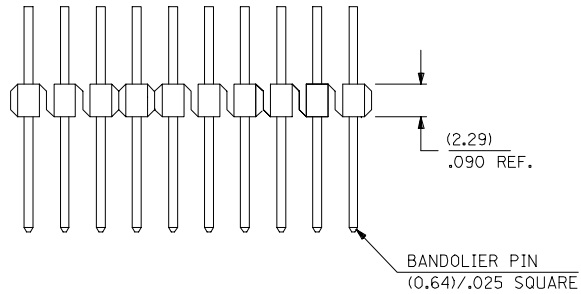


13 12 11 10 9 8 7 6 5 4 3 2 1

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RECOMMENDED P.C. BOARD HOLE LAYOUT

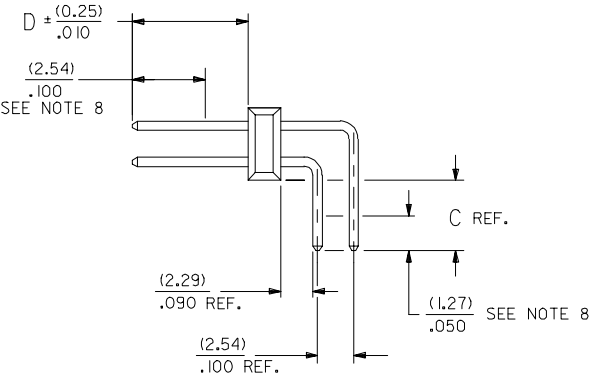
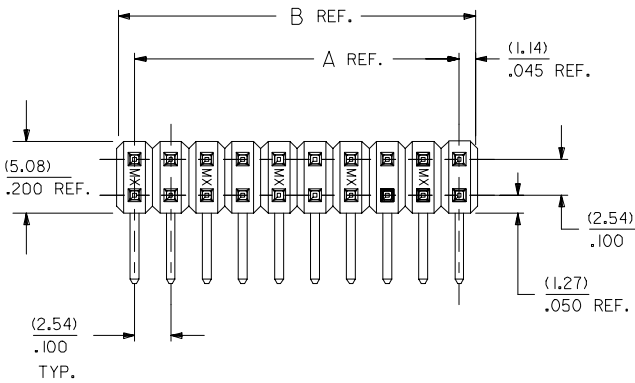
NOTES:

- 1 - MATERIAL:
 WAFER - HIGH TEMPERATURE THERMAL PLASTIC, 94V-0; COLOR: BLACK.
 PIN - COPPER ALLOY
- 2 - PLATING:
 TIN - .000150 MINIMUM TIN PLATE OVER NICKEL PLATE.
 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER NICKEL PLATE OVERALL.
 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER NICKEL PLATE OVERALL.
- 3 - PRODUCT CONFORMS TO PS-70203.
- 4 - PACKAGING INFORMATION:
 (UNLESS OTHERWISE NOTED IN TABLES)

CIRCUIT SIZE	PACKAGING DRAWING
4 THROUGH 8	PK-70873-0353
10 AND OVER	PK-70873-0075

*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 - FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- 6 - PINS MUST MEET SOLDERABILITY SPEC. ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. .025 LNG X .006 WD. REF.) - 2 LOCATIONS
- 7 - WAFER TO BE FLAT WITHIN (0.03 MM/CM)/.003 IN./IN.
- 8 - MEASURE POINT FOR PLATING THICKNESS.



3	E
2	E
1	E
SHT. REV.	

UPDATE REV. LEVEL EC NO: UCP2005-1082 DRWNS/IBARRA 2004/12/14 CHKD/ORGAN 2005/01/04 APPR/SMILLER 2005/01/31	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .01 2 PLACES ± 0.25 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DRAWN BY CAC	DATE 95/08/23	TITLE SALES ASSY-DUAL ROW WAVE W/BREAK-OFF OPTION RIGHT ANGLE/.025 SQ PINS			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY PR	DATE 95/08/23	APPROVED BY DJB			
		MATERIAL NO. SEE TABLE	DATE 95/08/23	DOCUMENT NO. SDA-71764-****	SHEET NO. 1 OF 3			

12 11 10 9 8 7 6 5 4 3 2 1

ITEM NUMBER	EXPOSED PIN DIM.		PLATING FINISH	PLATING TYPE	
	C REF.	D (0.25) ± .010		CONNECTOR END	PCB END
71764					
-00**	(2.79) .110	(6.10) .240	TIN	TIN	TIN
-01**	(2.79) .110	(6.10) .240	15 GOLD	GOLD	TIN
-02**	(2.79) .110	(6.10) .240	30 GOLD	GOLD	TIN
-03**	(2.79) .110	(8.13) .320	TIN	TIN	TIN
-04**	(2.79) .110	(8.13) .320	15 GOLD	GOLD	TIN
-05**	(2.79) .110	(8.13) .320	30 GOLD	GOLD	TIN

CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	"A" DIM		"B" DIM		CKTS
									IN	MM	IN	MM	
04	71764-0004	71764-0104	71764-0204	71764-0304	71764-0404	71764-0504			.100	(2.54)	.200	(5.08)	04
06	71764-0006	71764-0106	71764-0206	71764-0306	71764-0406	71764-0506			.200	(5.08)	.300	(7.62)	06
08	71764-0008	71764-0108	71764-0208	71764-0308	71764-0408	71764-0508			.300	(7.62)	.400	(10.16)	08
10	71764-0010	71764-0110	71764-0210	71764-0310	71764-0410	71764-0510			.400	(10.16)	.500	(12.70)	10
12	71764-0012	71764-0112	71764-0212	71764-0312	71764-0412	71764-0512			.500	(12.70)	.600	(15.24)	12
14	71764-0014	71764-0114	71764-0214	71764-0314	71764-0414	71764-0514			.600	(15.24)	.700	(17.78)	14
16	71764-0016	71764-0116	71764-0216	71764-0316	71764-0416	71764-0516			.700	(17.78)	.800	(20.32)	16
18	71764-0018	71764-0118	71764-0218	71764-0318	71764-0418	71764-0518			.800	(20.32)	.900	(22.36)	18
20	71764-0020	71764-0120	71764-0220	71764-0320	71764-0420	71764-0520			.900	(22.36)	1.000	(25.40)	20
22	71764-0022	71764-0122	71764-0222	71764-0322	71764-0422	71764-0522			1.000	(25.40)	1.100	(27.94)	22
24	71764-0024	71764-0124	71764-0224	71764-0324	71764-0424	71764-0524			1.100	(27.94)	1.200	(30.48)	24
26	71764-0026	71764-0126	71764-0226	71764-0326	71764-0426	71764-0526			1.200	(30.48)	1.300	(33.02)	26
28	71764-0028	71764-0128	71764-0228	71764-0328	71764-0428	71764-0528			1.300	(33.02)	1.400	(35.56)	28
30	71764-0030	71764-0130	71764-0230	71764-0330	71764-0430	71764-0530			1.400	(35.56)	1.500	(38.10)	30
32	71764-0032	71764-0132	71764-0232	71764-0332	71764-0432	71764-0532			1.500	(38.10)	1.600	(40.64)	32
34	71764-0034	71764-0134	71764-0234	71764-0334	71764-0434	71764-0534			1.600	(40.64)	1.700	(43.18)	34
36	71764-0036	71764-0136	71764-0236	71764-0336	71764-0436	71764-0536			1.700	(43.18)	1.800	(45.72)	36
38	71764-0038	71764-0138	71764-0238	71764-0338	71764-0438	71764-0538			1.800	(45.72)	1.900	(48.26)	38
40	71764-0040	71764-0140	71764-0240	71764-0340	71764-0440	71764-0540			1.900	(48.26)	2.000	(50.80)	40
42	71764-0042	71764-0142	71764-0242	71764-0342	71764-0442	71764-0542			2.000	(50.80)	2.100	(53.34)	42
44	71764-0044	71764-0144	71764-0244	71764-0344	71764-0444	71764-0544			2.100	(53.34)	2.200	(55.88)	44
46	71764-0046	71764-0146	71764-0246	71764-0346	71764-0446	71764-0546			2.200	(55.88)	2.300	(58.42)	46
48	71764-0048	71764-0148	71764-0248	71764-0348	71764-0448	71764-0548			2.300	(58.42)	2.400	(60.96)	48
50	71764-0050	71764-0150	71764-0250	71764-0350	71764-0450	71764-0550			2.400	(60.96)	2.500	(63.50)	50
52	71764-0052	71764-0152	71764-0252	71764-0352	71764-0452	71764-0552			2.500	(63.50)	2.600	(66.04)	52
54	71764-0054	71764-0154	71764-0254	71764-0354	71764-0454	71764-0554			2.600	(66.04)	2.700	(68.58)	54
56	71764-0056	71764-0156	71764-0256	71764-0356	71764-0456	71764-0556			2.700	(68.58)	2.800	(71.12)	56
58	71764-0058	71764-0158	71764-0258	71764-0358	71764-0458	71764-0558			2.800	(71.12)	2.900	(73.66)	58
60	71764-0060	71764-0160	71764-0260	71764-0360	71764-0460	71764-0560			2.900	(73.66)	3.000	(76.20)	60
62	71764-0062	71764-0162	71764-0262	71764-0362	71764-0462	71764-0562			3.000	(76.20)	3.100	(78.74)	62
64	71764-0064	71764-0164	71764-0264	71764-0364	71764-0464	71764-0564			3.100	(78.74)	3.200	(81.28)	64
66	71764-0066	71764-0166	71764-0266	71764-0366	71764-0466	71764-0566			3.200	(81.28)	3.300	(83.82)	66
68	71764-0068	71764-0168	71764-0268	71764-0368	71764-0468	71764-0568			3.300	(83.82)	3.400	(86.36)	68
70	71764-0070	71764-0170	71764-0270	71764-0370	71764-0470	71764-0570			3.400	(86.36)	3.500	(88.90)	70
72	71764-0072	71764-0172	71764-0272	71764-0372	71764-0472	71764-0572			3.500	(88.90)	3.600	(91.44)	72
74	71764-0074	71764-0174	71764-0274	71764-0374	71764-0474	71764-0574			3.600	(91.44)	3.700	(93.98)	74
76	71764-0076	71764-0176	71764-0276	71764-0376	71764-0476	71764-0576			3.700	(93.98)	3.800	(96.52)	76
78	71764-0078	71764-0178	71764-0278	71764-0378	71764-0478	71764-0578			3.800	(96.52)	3.900	(99.06)	78
80	71764-0080	71764-0180	71764-0280	71764-0380	71764-0480	71764-0580			3.900	(99.06)	4.000	(101.60)	80

ADD PART #S EC NO: UCP2005-1082 DRWNS:BARBA 2004/12/14 CHKCD:ORGAN 2005/01/04 APPR:SMILLER 2005/01/31	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DRAWN BY CAC 95/08/23	CHECKED BY PR 95/08/23	APPROVED BY DJB 95/08/23	TITLE SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION RIGHT ANGLE/.025 SQ PINS		MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-71764-****	SHEET NO. 2 OF 3				
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							