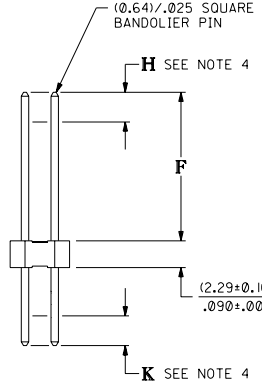


RECOMMENDED P.C. BOARD LAYOUT



CKT. SIZE	DIMENSION A		DIMENSION B	
	(MM)	INCH	(MM)	INCH
4	(2.54)	.100	(4.83)	.190
6	(5.08)	.200	(7.37)	.290
8	(7.62)	.300	(9.91)	.390
10	(10.16)	.400	(12.45)	.490
12	(12.70)	.500	(14.99)	.590
14	(15.24)	.600	(17.53)	.690
16	(17.78)	.700	(20.07)	.790
18	(20.32)	.800	(22.61)	.890
20	(22.86)	.900	(25.15)	.990
22	(25.40)	1.000	(27.69)	1.090
24	(27.94)	1.100	(30.23)	1.190
26	(30.48)	1.200	(32.77)	1.290
28	(33.02)	1.300	(35.31)	1.390
30	(35.56)	1.400	(37.85)	1.490
32	(38.10)	1.500	(40.39)	1.590
34	(40.64)	1.600	(42.93)	1.690
36	(43.18)	1.700	(45.47)	1.790
38	(45.72)	1.800	(48.01)	1.890
40	(48.26)	1.900	(50.55)	1.990
42	(50.80)	2.000	(53.09)	2.090
44	(53.34)	2.100	(55.63)	2.190
46	(55.88)	2.200	(58.17)	2.290
48	(58.42)	2.300	(60.71)	2.390
50	(60.96)	2.400	(63.25)	2.490
52	(63.50)	2.500	(65.79)	2.590
54	(66.04)	2.600	(68.33)	2.690
56	(68.58)	2.700	(70.87)	2.790
58	(71.12)	2.800	(73.41)	2.890
60	(73.66)	2.900	(75.95)	2.990
62	(76.20)	3.000	(78.49)	3.090
64	(78.74)	3.100	(81.03)	3.190
66	(81.28)	3.200	(83.57)	3.290
68	(83.82)	3.300	(86.11)	3.390
70	(86.36)	3.400	(88.65)	3.490
72	(88.90)	3.500	(91.19)	3.590
74	(91.44)	3.600	(93.73)	3.690
76	(93.98)	3.700	(96.27)	3.790
78	(96.52)	3.800	(98.81)	3.890
80	(99.06)	3.900	(101.35)	3.990

NOTES:

- PIN PUSHOUT FORCE: 4 LBS. MINIMUM (IN EITHER DIRECTION)
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MUST MEET MOLEX SOLDERABILITY SPECIFICATION ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE (APPROX. .025 LONG X .006 WIDE REF.- 2 LOCATIONS).
- MEASURE POINT FOR PLATING THICKNESS.
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-8624.
- PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES) PER PACKAGING DRAWING NO. PK-70873-0353 BULK PACKAGED IN BAGS

MATERIAL:

- WAFER - GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK
- PIN - PHOSPHOR BRONZE

PLATING:

- TIN - .000150 MINIMUM TIN PLATE OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- D30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREAS OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 5 GOLD - .000005 MINIMUM GOLD FLASH IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.

*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.

SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION .025 SQ. PINS / 100 GRID

MOLEX INCORPORATED

SEE CHARTS SDA-8624-000-1-5000

DATE: 11/30/88

DRG. NO. 6852

FILE NAME: S8624X1

SCALE: 4:1

NO. DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

REV.	DATE	DESCRIPTION
7	P	LEAD FREE
6	P	ADD A-8624-1246
5	P	ECN #UCP2004-0823
4	P	DMORGAN 03/10/28
3	P	ADD A-8624-1325
2	P	ECN #UCP2004-0001
1	P	DMORGAN 03/07/17
		ADD 086241275 S-6
		ECN #UCP2003-2236
		DMORGAN 98/12/02
		ADD TOLERANCES
		ECN #UDT1999-0410
		DMORGAN 98/12/02
		ADD NEW 8 CKT OPT
		ECN #UDT1999-0206
		DMORGAN 98/09/16
		CREATED SHEET 7
		ECR #080308
		MCGRATH 97/07/15
		ADD A-8624-1253
		ECR UT-0642
		MCFARLAN 97/1/3
		REVISED
		PER ECN #U70416
		SCARTH 96/12/04
		REVISED
		PER ECR NO U73000
		BARKER 10/28/96
		REVISED
		PER ECR NO U61415
		05/10/96 TSE
		REVISED PLATE 588
		PER ECR NO U60307
		96/02/01 BMS
		CHANGED PACKAGING
		PER ECR NO U60549
		11-03-95 DB/BJS
		ADDED -1201/-1240
		PER ECR NO U60344
		09/11/95
		ADDED EDP NO'S
		PER ECR # U60272
		95/08/25 CAC
		ADDED EDP -8032
		PER ECR #U5132
		95/06/29 CAC
		CHANGED PIN DIMEN
		PER ECR NO U50305
		10-04-94 BJS
		ADDED -0681/-0720
		PER ECR NO U50188
		09-09-94 BJS
		REVISED NOTE #6
		PER ECR #U40840
		06/16/94 BARKER
		ADDED -09288-0933
		PER ECR #U40853
		05/27/94 BJS
		DELETED/ADDED EDP'S
		PER ECR # U40295
		03/01/94 REED
		ADDED EDP NOS.
		PER ECR # U31521
		10/15/93 REED
		REVISED
		PER ECR # U30395
		05/17/93 REED
		RELEASED
		PER ECR # U30114
		02/03/93 MGB

