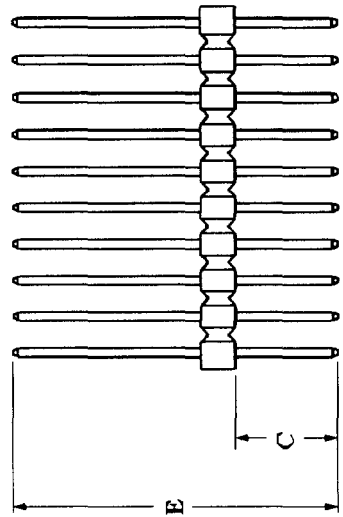


**RECOMMENDED P.C. BOARD LAYOUT**

Ø.641/-.025 SQUARE BANDOLLIER PIN

H SEE NOTE 4

K SEE NOTE 4



**FINISH (PER ES-88):**

- (164) - .000150 MIN. TIN/LEAD PLATE OVER .000050 MIN. NICKEL PLATE.
- (571) - .000015 MIN. GOLD PLATE IN SELECT AREA, .000075 MIN. TIN/LEAD PLATE IN SELECT AREA, OVER .000050 MIN. NICKEL PLATE OVERALL.
- (574) - .000030 MIN. GOLD PLATE IN SELECT AREA, .000075 MIN. TIN/LEAD PLATE IN SELECT AREA, OVER .000050 MIN. NICKEL PLATE OVERALL.
- (561) - .000030 MIN. GOLD PLATE IN SELECT AREAS OVER .000050 MIN. NICKEL PLATE OVERALL.
- (544) - .000075 MIN. GOLD FLASH IN SELECT AREA, .000075 MIN. TIN/LEAD PLATE IN SELECT AREA, OVER .000050 MIN. NICKEL PLATE OVERALL.

**NOTES:**

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

**MATERIAL:**

WAFER - G.F. POLYESTER; 94V-0; COLOR: BLACK  
 PIN - PHOSPHOR BRONZE

MOLES01844

CKT. SIZE	DIM. A		DIM. 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

REVISIONS

REV	DATE	DESCRIPTION
1		REVISED NOTE 4
2		REVISED NOTE 4
3		REVISED NOTE 4
4		REVISED NOTE 4
5		REVISED NOTE 4
6		REVISED NOTE 4
7		REVISED NOTE 4

SALES ASSY-DUAL ROW  
 WAFER W/BREAK-OFF OPTION  
 .025 SQ. PINS/1.000 GRID  
 MOLEX INCORPORATED

SEE CHARTS SDA-8624-0001-5000

MOLEX INCORPORATED

MOLES01844

DATE: EJK  
 DRAWN: AAB  
 CHECKED: WAZ  
 SCALE: 4:1



