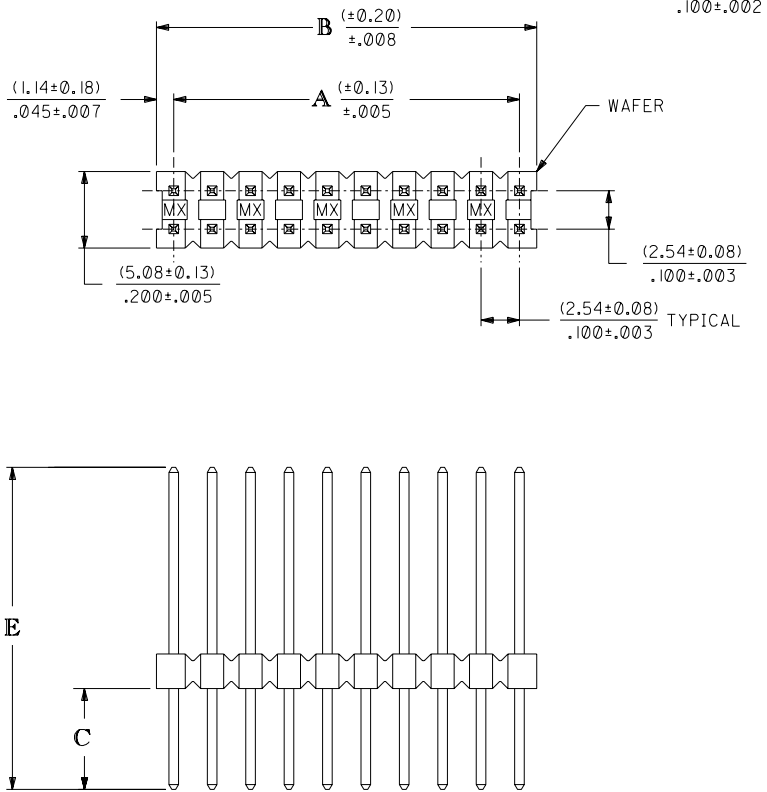
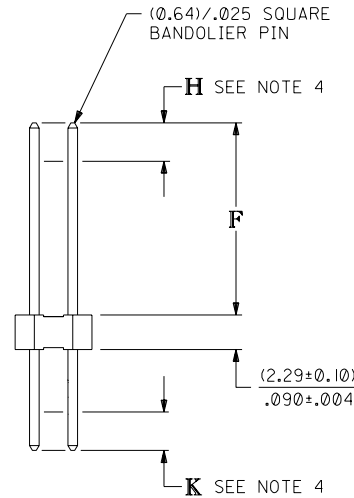




RECOMMENDED P.C. BOARD LAYOUT



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.

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

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
INCH		METRIC	
3 PLACE	± .005		
2 PLACE	± .01	± 0.13	
1 PLACE		± 0.25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: EIK	CHK'D. BY: AAB		
APPR'D. BY: WAZ	SCALE: 4 : 1		
FILE NAME: 58624X1		SHEET NO. 1 OF 7	
DATE: 11/30/88		DATE: 11/30/88	
SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION .025 SQ. PINS/.100 GRID			
MOLEX INCORPORATED			
SEE CHARTS SDA-8624-0001-5000			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

7	P	
6	P	
5	P	
4	P	
3	P	
2	P	
1	P	

MFG, SH, REV, LTR, REVISIONS

REVISIONS

REVISIONS

REVISIONS

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REVISIONS

		I3		I2		I1		I0		9		8		7		6		8624		4		3		2		1			
J		ENGINEERING NUMBER A-8624	RELEASE FOR MANUFACTURE			C ± (0.38) .015		E ± (0.25) .010		F ± (0.25) .010							CONNECTOR END PLATING		P.C. BOARD END PLATING		FOR PACKAGING INFORMATION, SEE NOTE 6, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)								
																	TYPE	H MEAS.	TYPE	K MEAS.									
		-0561/-0600	R.F.M.			(4.70) .185		(15.11) .595		(8.13) .320				30	GOLD	GOLD	(4.57) .180		TIN	(1.27) .050									
I		-0641/-0680	R.F.M.			(2.72) .107		(11.10) .437		(6.10) .240				5	GOLD	GOLD	(2.54) .100		TIN	(1.27) .050									
		-0681/-0720	R.F.M.			(5.64) .222		(15.75) .620		(7.82) .308				TIN	TIN	(2.54) .100		TIN	(1.27) .050										
		-0721/-0760	R.F.M.			(0.56) .022 MAX.		(13.21) .520		(10.67) .420 ± (0.13) .005				TIN	TIN	(2.54) .100		N/A	N/A N/A							PK-70873-0688 ALL CIRCUIT SIZES			
H		-0761/-0800																											
		-0801/-0840																											
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	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	CKTS			
	02	N.A.	A-8624-0561			N.A.	A-8624-0641	N.A.	A-8624-0681	N.A.	A-8624-0721	N.A.	A-8624-0761	N.A.	A-8624-0801	02													
	04	10-89-2044	A-8624-0562			10-89-9047	A-8624-0642	10-89-9048	A-8624-0682		A-8624-0722		A-8624-0762		A-8624-0802	04													
	06	10-89-2064	A-8624-0563			10-89-9067	A-8624-0643	10-89-9068	A-8624-0683		A-8624-0723		A-8624-0763		A-8624-0803	06													
	08	10-89-2084	A-8624-0564			10-89-9087	A-8624-0644	10-89-9088	A-8624-0684		A-8624-0724		A-8624-0764		A-8624-0804	08													
	10	10-89-2104	A-8624-0565			10-89-9107	A-8624-0645	10-89-9108	A-8624-0685		A-8624-0725		A-8624-0765		A-8624-0805	10													
	12	10-89-2124	A-8624-0566			10-89-9127	A-8624-0646	10-89-9128	A-8624-0686	10-89-7124	A-8624-0726		A-8624-0766		A-8624-0806	12													
	14	10-89-2144	A-8624-0567			10-89-9147	A-8624-0647	10-89-9148	A-8624-0687		A-8624-0727		A-8624-0767		A-8624-0807	14													
	16	10-89-21IN	A-8624-0568			10-89-9167	A-8624-0648	10-89-9168	A-8624-0688		A-8624-0728		A-8624-0768		A-8624-0808	16													
	18	10-89-2184	A-8624-0569			10-89-9187	A-8624-0649	10-89-9188	A-8624-0689		A-8624-0729		A-8624-0769		A-8624-0809	18													
	20	10-89-2204	A-8624-0570			10-89-9207	A-8624-0650	10-89-9208	A-8624-0690		A-8624-0730		A-8624-0770		A-8624-0810	20													
	22	10-89-2224	A-8624-0571			10-89-9227	A-8624-0651	10-89-9228	A-8624-0691	10-89-7224	A-8624-0731		A-8624-0771		A-8624-0811	22													
	24	10-89-2244	A-8624-0572			10-89-9247	A-8624-0652	10-89-9248	A-8624-0692		A-8624-0732		A-8624-0772		A-8624-0812	24													
	26	10-89-2264	A-8624-0573			10-89-9267	A-8624-0653	10-89-9268	A-8624-0693		A-8624-0733		A-8624-0773		A-8624-0813	26													
	28	10-89-2284	A-8624-030 GOLD			10-89-9287	A-8624-0654	10-89-9288	A-8624-0694		A-8624-0734		A-8624-0774		A-8624-0814	28													
	30	10-89-2304	A-8624-0575			10-89-9307	A-8624-0655	10-89-9308	A-8624-0695		A-8624-0735		A-8624-0775		A-8624-0815	30													
	32	10-89-2324	A-8624-0576			10-89-9327	A-8624-0656	10-89-9328	A-8624-0696		A-8624-0736		A-8624-0776		A-8624-0816	32													
	34	10-89-2344	A-8624-0577			10-89-9347	A-8624-0657	10-89-9348	A-8624-0697		A-8624-0737		A-8624-0777		A-8624-0817	34													
	36	10-89-2364	A-8624-0578			10-89-9367	A-8624-0658	10-89-9368	A-8624-0698		A-8624-0738		A-8624-0778		A-8624-0818	36													
	38	10-89-2384	A-8624-0579			10-89-9387	A-8624-0659	10-89-9388	A-8624-0699		A-8624-0739		A-8624-0779		A-8624-0819	38													
	40	10-89-2404	A-8624-0580			10-89-9407	A-8624-0660	10-89-9408	A-8624-0700		A-8624-0740		A-8624-0780		A-8624-0820	40													
	42	10-89-2424	A-8624-0581			10-89-9427	A-8624-0661	10-89-9428	A-8624-0701		A-8624-0741		A-8624-0781		A-8624-0821	42													
	D	44	10-89-2444	A-8624-0582			10-89-9447	A-8624-0662	10-89-9448	A-8624-0702		A-8624-0742		A-8624-0782		A-8624-0822	44												
		46	10-89-2464	A-8624-0583			10-89-9467	A-8624-0663	10-89-9468	A-8624-0703		A-8624-0743		A-8624-0783		A-8624-0823	46												
		48	10-89-2484	A-8624-0584			10-89-9487	A-8624-0664	10-89-9488	A-8624-0704		A-8624-0744		A-8624-0784		A-8624-0824	48												
		50	10-89-2504	A-8624-0585			10-89-9507	A-8624-0665	10-89-9508	A-8624-0705		A-8624-0745		A-8624-0785		A-8624-0825	50												
		52	10-89-2524	A-8624-0586			10-89-9527	A-8624-0666	10-89-9528	A-8624-0706		A-8624-0746		A-8624-0786		A-8624-0826	52												
		54	10-89-25 GOLD	A-8624-0587			10-89-9547	A-8624-0667	10-89-9548	A-8624-0707		A-8624-0747		A-8624-0787		A-8624-0827	54												
56		10-89-2564	A-8624-0588			10-89-9567	A-8624-0668	10-89-9568	A-8624-0708		A-8624-0748		A-8624-0788		A-8624-0828	56													
58		10-89-2584	A-8624-0589			10-89-9587	A-8624-0669	10-89-9588	A-8624-0709		A-8624-0749		A-8624-0789		A-8624-0829	58													
C	60	10-89-2604	A-8624-0590			10-89-9607	A-8624-0670	10-89-9608	A-8624-0710		A-8624-0750		A-8624-0790		A-8624-0830	60													
	62	10-89-2624	A-8624-0591			10-89-9627	A-8624-0671	10-89-9628	A-8624-0711		A-8624-0751		A-8624-0791		A-8624-0831	62													
	64	10-89-2644	A-8624-0592			10-89-9647	A-8624-0672	10-89-9648	A-8624-0712		A-8624-0752		A-8624-0792		A-8624-0832	64													
	66	10-89-2664	A-8624-0593			10-89-9667	A-8624-0673	10-89-9668	A-8624-0713		A-8624-0753		A-8624-0793		A-8624-0833	66													
	68	10-89-2684	A-8624-0594			10-89-9687	A-8624-0674	10-89-9688	A-8624-0714		A-8624-0754		A-8624-0794		A-8624-0834	68													
	70	10-89-2704	A-8624-0595			10-89-9707	A-8624-0675	10-89-9708	A-8624-0715		A-8624-0755		A-8624-0795		A-8624-0835	70													
	72	10-89-2724	A-8624-0596			10-89-9727	A-8624-0676	10-89-9728	A-8624-0716		A-8624-0756		A-8624-0796		A-8624-0836	72													
	74	10-89-2744	A-8624-0597			10-89-9747	A-8624-0677	10-89-9748	A-8624-0717		A-8624-0757		A-8624-0797		A-8624-0837	74													
B	76	10-89-2764	A-8624-0598			10-89-9767	A-8624-0678	10-89-9768	A-8624-0718		A-8624-0758		A-8624-0798		A-8624-0838	76													
	78	10-89-2784	A-8624-0599			10-89-9787	A-8624-0679	10-89-9788	A-8624-0719		A-8624-0759		A-8624-0799		A-8624-0839	78													
	80	10-89-2804	A-8624-0600			10-89-9807	A-8624-0680	10-89-9808	A-8624-0720		A-8624-0760		A-8624-0800		A-8624-0840	80													
A																													
																	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM		TITLE SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION .025 SQ. PINS/.100 GRID		SHEET NO. 4 DATE 08/15/88		PART NO. SEE CHART DRWG. NO. SDA-8624-0001-5000		FILE NAME S8624X4 DIV. SIZE DA		
																	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		EIK EIK		MOLEX INCORPORATED LITTLE, ILL. 60532 U.S.A.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						
																	DRWG. BY EIK CHK'D. BY EIK		SCALE										
																	APP'D. BY WAZ												
																	LTR. REVISIONS		LTR. REVISIONS										
		I3		I2		I1		I0		9		8		7		6		5		4		3		2		1			

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