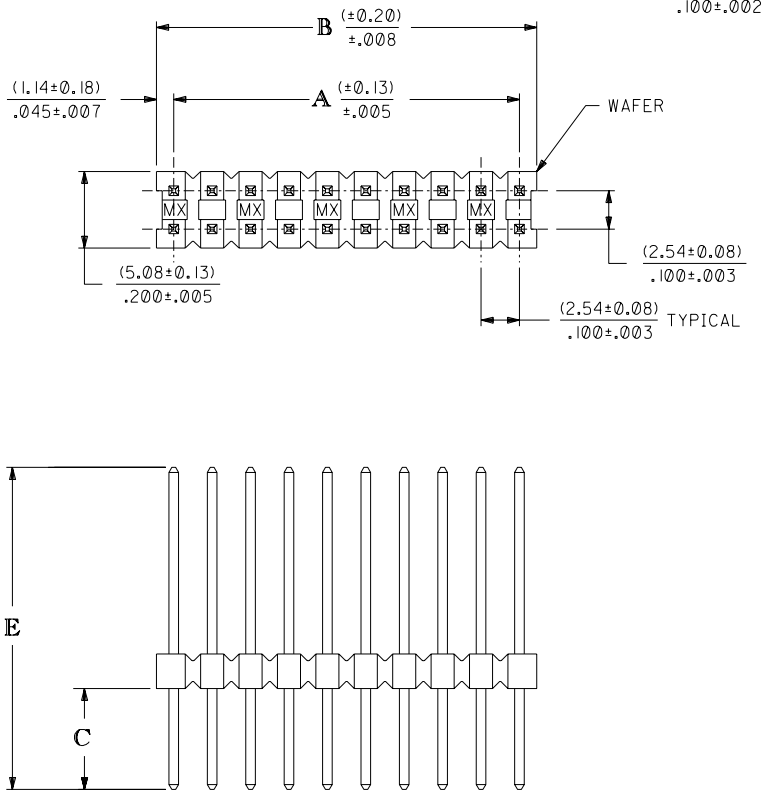
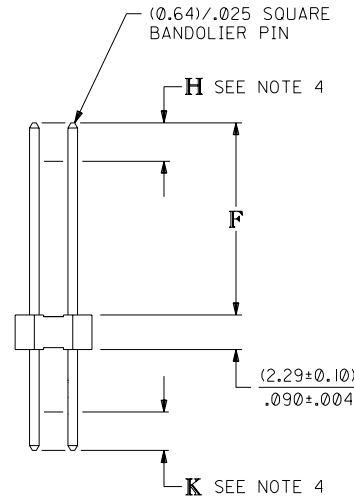




RECOMMENDED P.C. BOARD LAYOUT



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°		▽ = 0 = 0 REVISE ONLY ON CAD SYSTEM	
INCH 3 PLACE ± .005 2 PLACE ± .01 ± 0.13 1 PLACE ± 0.25		METRIC 3 PLACE ± .005 2 PLACE ± .01 ± 0.13 1 PLACE ± 0.25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWG. NO. DATE	
DRWG. BY: EIK APP'D. BY: WAZ		FILE NAME: 58624X1	
CHK'D. BY: AAB SCALE: 4 : 1		SHEET NO. 1 OF 7 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			

I3		I2		I1		I0		9		8		7		6		8624		4		3		2		1	
ENGINEERING NUMBER A-8624	RELEASE FOR MANUFACTURE					C ± (0.38) .015		E ± (0.25) .010		F ± (0.25) .010					30 GOLD	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						GOLD	(4.57) .180		TIN	(1.27) .050					
-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			
-0761/-0800																									
-0801/-0840																									
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		N.A.	A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		42		
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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		58		
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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		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			A-8624-0840		74		
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			A-8624-0840		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			A-8624-0840		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		
										G	SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM									
										F	SEE SHEET I	INCH METRIC		TITLE											
P										SEE SHEET I	DI	SEE SHEET I	3 PLACE ±		SALES ASSY-DUAL ROW										
LI										SEE SHEET I	C	SEE SHEET I	2 PLACE ±		WAFER W/BREAK-OFF OPTION										
J										SEE SHEET I	B	SEE SHEET I	1 PLACE ±		.025 SQ. PINS/.100 GRID										
I										SEE SHEET I	A	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED										
LTR.										REVISIONS	LTR.	REVISIONS	PART NO.		SHEET NO.										
													SEE CHART		DATE										
													SDA-8624-0001-5000		0										

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