



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.

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▲ = 0 REVISE ONLY ON CAD SYSTEM	
INCH METRIC 3 PLACE ± .005 2 PLACE ± .01 ± 0.13 1 PLACE ± 0.25		TITLE SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION .025 SQ. PINS/.100 GRID	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED SHEET NO. DATE LISLE, ILL. 60532 U.S.A. 1 OF 7 11/30/88	
DRWG. NO. EIK CHK'D. BY AAB APP'D. BY WAZ SCALE 4 : 1		PART NO. SEE CHARTS SDA-8624-0001-5000 DRWG. NO. DIV. DA	
FILE NAME 58624X1		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

7	P
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13		12		11		10		9		8		7		6		8624		4		3		2		1	
J	ENGINEERING NUMBER A-8624	RELEASE FOR MANUFACTURE															CONNECTOR END PLATING		P.C. BOARD END PLATING				FOR PACKAGING INFORMATION, SEE NOTE 6, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)		
			C ± (0.38) .015	E ± (0.25) .010	F ± (0.25) .010	TYPE	H MEAS.	TYPE	K MEAS.																
	-0561/-0600	R.F.M.												30 GOLD	GOLD	(4.57) .180		TIN	(1.27) .050						
I	-0641/-0680	R.F.M.												5 GOLD	GOLD	(2.54) .100		TIN	(1.27) .050						
	-0681/-0720	R.F.M.												TIN	TIN	(2.54) .100		TIN	(1.27) .050						
H	-0721/-0760	R.F.M.												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	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	10-89-2164	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										
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	10-89-2544	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										
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										
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										

G		SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		REVISIONS ONLY ON CAD SYSTEM	
F		SEE SHEET I	INCH		METRIC		TITLE	
E		SEE SHEET I	5 PLACE ±		±		SALES ASSY-DUAL ROW	
D		SEE SHEET I	2 PLACE ±		±		WAFER W/BREAK-OFF OPTION	
C		SEE SHEET I	1 PLACE ±		±		.025 SQ. PINS/100 GRID	
B		SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO.		DATE	
A		SEE SHEET I	DRWG. NO.		MOLEX INCORPORATED		08/15/88	
LTR.		REVISIONS	SEE CHART		SDA-8624-0001-5000		FILE NAME	
LTR.		REVISIONS	MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DA		SIZE	

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