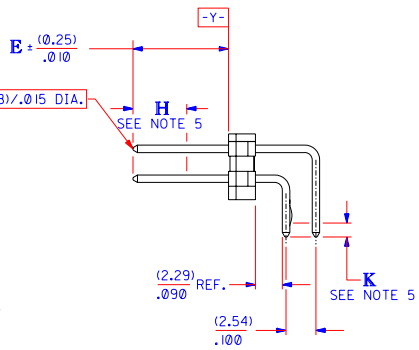
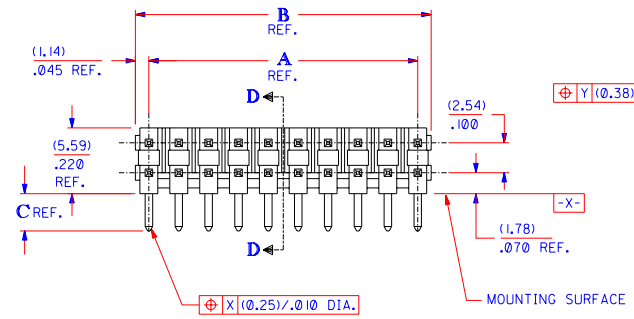


SECTION D-D - RETENTION PIN DETAIL
2 CONTACTS LOCATED ON CENTER OF SAME ROW
(SEE NOTE 6)



NO. OF CKTS.	DIM. A REF.		DIM. B REF.	
	MM	IN.	MM	IN.
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:

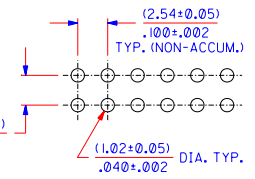
- 1 - PIN PUSHOUT FORCE: 4 LBS. MIN. (IN EITHER DIRECTION)
- 2 - FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- 3 - PINS MUST MEET SOLDERABILITY SPEC. ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. .025 LMG X .006 WD. REF.) - 2 LOCATIONS
- 4 - WAFER TO BE FLAT WITHIN (0.03 MM/CM)/.003 IN./IN.
- 5 - MEASURE POINT FOR PLATING THICKNESS.
- 6 - RETENTIVE PINS ARE FORMED IN SAME ROW AS SHOWN. THEY ARE LOCATED ON CONTACTS IN ROW B AND ARE EITHER THE TWO CENTER CIRCUITS OR THE CIRCUIT LEFT OF CENTER AND CENTER. SEE VIEW "AB" AND CHART FOR SPECIAL LOCATIONS.
- 7 - FOR ASSEMBLIES WITH VOIDED PINS, REFER TO DRAWING NUMBER SDA-70289-5001-9999.
- 8 - THIS PRODUCT CONFORMS TO MOLEX PRODUCT SPEC. PS-8624.

MATERIAL:

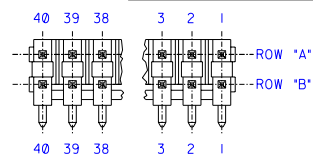
- WAFER - 15% G.F. POLYESTER; 94V-0; COLOR: BLACK
- PIN - PHOSPHOR BRONZE, ALLOY 510

FINISH: (PER ES-88)

- (164) - .000150 MIN. TIN/LEAD OVER .000050 MIN. NICKEL PLATE.
- (578) - .000015 MIN. GOLD PLATE IN SELECT AREA, .000150 MIN. TIN/LEAD IN SELECT AREA, OVER .000050 MIN. NICKEL OVERALL.
- (571) - .000015 MIN. GOLD PLATE IN SELECT AREA, .000075 MIN. TIN/LEAD IN SELECT AREA, OVER .000050 MIN. NICKEL OVERALL.
- (574) - .000030 MIN. GOLD PLATE IN SELECT AREA, .000075 MIN. TIN/LEAD IN SELECT AREA, OVER .000050 MIN. NICKEL OVERALL.



RECOMMENDED P.C. BOARD HOLE LAYOUT



VIEW "AB"

USE FOR LOCATING NON-STANDARD RETENTIVE PIN LOCATIONS (NUMBERING NOT MOLDED IN ON HOUSING)

DIMENSIONS SHOWN (METRIC) UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°

3 PLAGE ± .005 ---
2 PLAGE ± .01 ± 0.13 ---
1 PLAGE --- ± 0.25 ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: SMR DATE: SMR
APPROV. BY: SCALE:

FILE NAME: SDA70289K1
DATE: 08/01/04

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

REVISED PER ECR # U70414 SCARTH 11/01/96
VOIDED EDP NO'S PER ECR # U60997 95/07/27
RELEASED PER ECR # U30843 REED

MFG. SH. REV. LTR. REVISIONS

REVISION ONLY ON CAD SYSTEM

SALES ASSEMBLY - DUAL ROW WAFER RIGHT ANGLE/.025 SQ. PINS/.100 GRID W/RETENTION PINS ON CENTER

MOLEX INCORPORATED SHEET NO. DATE
1516/ALL 6852 U.S.A. 1 OF 4 06/02/93

SEE CHART SDA-70289-0001-5000

DA DA

13	12	11	10	9	8	7	6	5	4	3	2	1		
ENGINEERING NUMBER A-70289	RELEASE FOR MANUFACTURE				C REF.		E ±(0.25) .10	RETENTIVE PIN LOCATION	PLATE PER E.S. (88)	CONNECTOR END PLATING		P.C. BOARD END PLATING		SEE PACK INFORMA- DRAWING PK-70873
										TYPE	H MEAS.	TYPE	K MEAS.	
-0001/-0039	R.F.M.				(.92) .115		(.6,10) .240	SEE NOTE 6, SHEET I	164	TIN/LEAD	(2.54) .100	TIN/LEAD	(1.27) .050	-0047
-0079/-0117	R.F.M.				(.92) .115		(.6,10) .240	SEE NOTE 6, SHEET I	571	GOLD	(2.54) .100	TIN/LEAD	(1.27) .050	-0047
-0157/-0195	R.F.M.				(.92) .115		(.6,10) .240	SEE NOTE 6, SHEET I	574	GOLD	(2.54) .100	TIN/LEAD	(1.27) .050	-0047
-0235/-0273	R.F.M.				(.92) .115		(.6,10) .240	SEE NOTE 6, SHEET I	578	GOLD	(3.94) .155	TIN/LEAD	(1.27) .050	-0075

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	CKTS
04	10-96-4048	A-70289-0001			10-97-0043	A-70289-0079			10-97-0047	A-70289-0157			10-96-6040	A-70289-0235	04
06	10-96-4068	A-70289-0002			10-97-0063	A-70289-0080			10-97-0067	A-70289-0158			10-96-6060	A-70289-0236	06
08	10-96-4088	A-70289-0003			10-97-0083	A-70289-0081			10-97-0087	A-70289-0159			10-96-6080	A-70289-0237	08
10	10-96-4109	A-70289-0004			10-97-0103	A-70289-0082			10-97-0107	A-70289-0160			10-96-6100	A-70289-0238	10
12	10-96-4128	A-70289-0005			10-97-0123	A-70289-0083			10-97-0127	A-70289-0161			10-96-6120	A-70289-0239	12
14	10-96-4148	A-70289-0006			10-97-0143	A-70289-0084			10-97-0147	A-70289-0162			10-96-6140	A-70289-0240	14
16	10-96-4168	A-70289-0007			10-97-0163	A-70289-0085			10-97-0167	A-70289-0163			10-96-6160	A-70289-0241	16
18	10-96-4188	A-70289-0008			10-97-0183	A-70289-0086			10-97-0187	A-70289-0164			10-96-6180	A-70289-0242	18
20	10-96-4208	A-70289-0009			10-97-0203	A-70289-0087			10-97-0207	A-70289-0165			10-96-6200	A-70289-0243	20
22	10-96-4228	A-70289-0010			10-97-0223	A-70289-0088			10-97-0227	A-70289-0166			10-96-6220	A-70289-0244	22
24	10-96-4248	A-70289-0011			10-97-0243	A-70289-0089			10-97-0247	A-70289-0167			10-96-6240	A-70289-0245	24
26	10-96-4268	A-70289-0012			10-97-0263	A-70289-0090			10-97-0267	A-70289-0168			10-96-6260	A-70289-0246	26
28	10-96-4288	A-70289-0013			10-97-0283	A-70289-0091			10-97-0287	A-70289-0169			10-96-6280	A-70289-0247	28
30	10-96-4308	A-70289-0014			10-97-0303	A-70289-0092			10-97-0307	A-70289-0170			10-96-6300	A-70289-0248	30
32	10-96-4328	A-70289-0015			10-97-0323	A-70289-0093			10-97-0327	A-70289-0171			10-96-6320	A-70289-0249	32
34	10-96-4348	A-70289-0016			10-97-0343	A-70289-0094			10-97-0347	A-70289-0172			10-96-6340	A-70289-0250	34
36	10-96-4368	A-70289-0017			10-97-0363	A-70289-0095			10-97-0367	A-70289-0173			10-96-6360	A-70289-0251	36
38	10-96-4388	A-70289-0018			10-97-0383	A-70289-0096			10-97-0387	A-70289-0174			10-96-6380	A-70289-0252	38
40	10-96-4408	A-70289-0019			10-97-0403	A-70289-0097			10-97-0407	A-70289-0175			10-96-6400	A-70289-0253	40
42	10-96-4428	A-70289-0020			10-97-0423	A-70289-0098			10-97-0427	A-70289-0176			10-96-6420	A-70289-0254	42
44	10-96-4448	A-70289-0021			10-97-0443	A-70289-0099			10-97-0447	A-70289-0177			10-96-6440	A-70289-0255	44
46	10-96-4468	A-70289-0022			10-97-0463	A-70289-0100			10-97-0467	A-70289-0178			10-96-6460	A-70289-0256	46
48	10-96-4488	A-70289-0023			10-97-0483	A-70289-0101			10-97-0487	A-70289-0179			10-96-6480	A-70289-0257	48
50	10-96-4508	A-70289-0024			10-97-0503	A-70289-0102			10-97-0507	A-70289-0180			10-96-6500	A-70289-0258	50
52	10-96-4528	A-70289-0025			10-97-0523	A-70289-0103			10-97-0527	A-70289-0181			10-96-6520	A-70289-0259	52
54	10-96-4548	A-70289-0026			10-97-0543	A-70289-0104			10-97-0547	A-70289-0182			10-96-6540	A-70289-0260	54
56	10-96-4568	A-70289-0027			10-97-0563	A-70289-0105			10-97-0567	A-70289-0183			10-96-6560	A-70289-0261	56
58	10-96-4588	A-70289-0028			10-97-0583	A-70289-0106			10-97-0587	A-70289-0184			10-96-6580	A-70289-0262	58
60	10-96-4608	A-70289-0029			10-97-0603	A-70289-0107			10-97-0607	A-70289-0185			10-96-6600	A-70289-0263	60
62	10-96-4628	A-70289-0030			10-97-0623	A-70289-0108			10-97-0627	A-70289-0186			10-96-6620	A-70289-0264	62
64	10-96-4648	A-70289-0031			10-97-0643	A-70289-0109			10-97-0647	A-70289-0187			10-96-6640	A-70289-0265	64
66	10-96-4668	A-70289-0032			10-97-0663	A-70289-0110			10-97-0667	A-70289-0188			10-96-6660	A-70289-0266	66
68	10-96-4688	A-70289-0033			10-97-0683	A-70289-0111			10-97-0687	A-70289-0189			10-96-6680	A-70289-0267	68
70	10-96-4708	A-70289-0034			10-97-0703	A-70289-0112			10-97-0707	A-70289-0190			10-96-6700	A-70289-0268	70
72	10-96-4728	A-70289-0035			10-97-0723	A-70289-0113			10-97-0727	A-70289-0191			10-96-6720	A-70289-0269	72
74	10-96-4748	A-70289-0036			10-97-0743	A-70289-0114			10-97-0747	A-70289-0192			10-96-6740	A-70289-0270	74
76	10-96-4768	A-70289-0037			10-97-0763	A-70289-0115			10-97-0767	A-70289-0193			10-96-6760	A-70289-0271	76
78	10-96-4788	A-70289-0038			10-97-0783	A-70289-0116			10-97-0787	A-70289-0194			10-96-6780	A-70289-0272	78
80	10-96-4808	A-70289-0039			10-97-0803	A-70289-0117			10-97-0807	A-70289-0195			10-96-6800	A-70289-0273	80

DIMENSIONS SHOWN METRIC INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°										▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM													
<table border="1"> <tr> <td>1 PLACE</td><td>#</td><td>INCH</td><td>METRIC</td> </tr> <tr> <td>2 PLACE</td><td>#</td><td>#</td><td>#</td> </tr> <tr> <td>3 PLACE</td><td>#</td><td>#</td><td>#</td> </tr> </table>										1 PLACE	#	INCH	METRIC	2 PLACE	#	#	#	3 PLACE	#	#	#	TITLE SALES ASS'Y - DUAL ROW WAFER RIGHT ANGLE/.025 SO. PINS/.100 GRID WITH RETENTION PINS ON CENTER	
1 PLACE	#	INCH	METRIC																				
2 PLACE	#	#	#																				
3 PLACE	#	#	#																				
DRAFT: WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										PART NO. MOLEX INCORPORATED 175E,BLL, 68532													
DRAWN BY: SMR CHECKED BY: SMR										DATE 2 06/02/93													
SCALE										DRAWING NO. SDA-70289-0001-5000													
LTR. REVISIONS										FILE NAME S70289X2													
LTR. REVISIONS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSIONS													

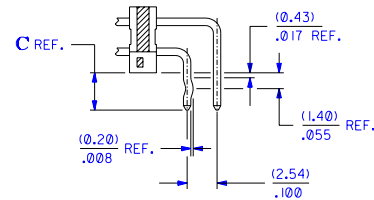
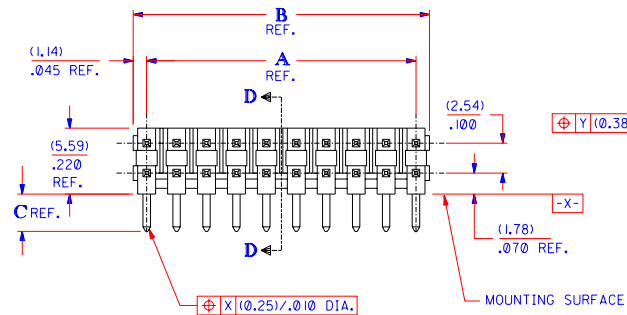
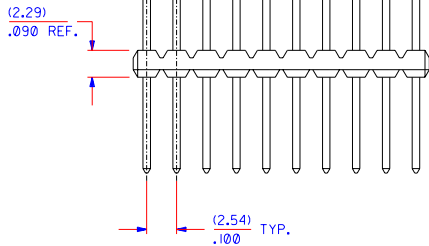
13	12	11	10	9	8	7	6	5	4	3	2	1
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	13	12	11	10	9	8	7	6	5	4	3	2	1		
J	ENGINEERING NUMBER A-70289					C REF.		E + (0.25) .010	RETENTIVE PIN LOCATION	PLATE PER E.S. (68)	CONNECTOR END PLATING TYPE	H MEAS.	P.C. BOARD END PLATING TYPE	K MEAS.	SEE PACK INFORMA- DRAWING PK-70873
I	-0313/-0351														
H	-0430/-0468														
	-0469/-0507														
	-0508/-0546														

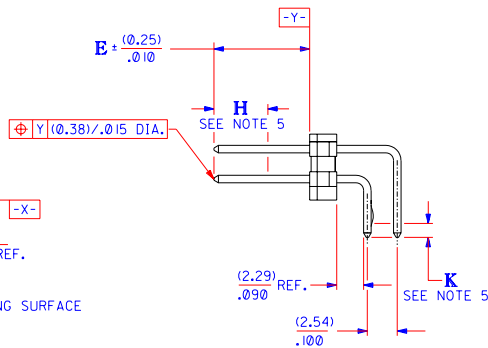
CKTS	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	CKTS
G	04			AX-70289-0313						AX-70289-0430		AX-70289-0469		AX-70289-0508	04
	05			AX-70289-0314						AX-70289-0431		AX-70289-0470		AX-70289-0509	05
	08			AX-70289-0315						AX-70289-0432		AX-70289-0471		AX-70289-0510	08
	10			AX-70289-0316						AX-70289-0433		AX-70289-0472		AX-70289-0511	10
	12			AX-70289-0317						AX-70289-0434		AX-70289-0473		AX-70289-0512	12
	14			AX-70289-0318						AX-70289-0435		AX-70289-0474		AX-70289-0513	14
	16			AX-70289-0319						AX-70289-0436		AX-70289-0475		AX-70289-0514	16
F	18			AX-70289-0320						AX-70289-0437		AX-70289-0476		AX-70289-0515	18
	20			AX-70289-0321						AX-70289-0438		AX-70289-0477		AX-70289-0516	20
	22			AX-70289-0322						AX-70289-0439		AX-70289-0478		AX-70289-0517	22
	24			AX-70289-0323						AX-70289-0440		AX-70289-0479		AX-70289-0518	24
	26			AX-70289-0324						AX-70289-0441		AX-70289-0480		AX-70289-0519	26
	28			AX-70289-0325						AX-70289-0442		AX-70289-0481		AX-70289-0520	28
	30			AX-70289-0326						AX-70289-0443		AX-70289-0482		AX-70289-0521	30
	32			AX-70289-0327						AX-70289-0444		AX-70289-0483		AX-70289-0522	32
E	34			AX-70289-0328						AX-70289-0445		AX-70289-0484		AX-70289-0523	34
	36			AX-70289-0329						AX-70289-0446		AX-70289-0485		AX-70289-0524	36
	38			AX-70289-0330						AX-70289-0447		AX-70289-0486		AX-70289-0525	38
	40			AX-70289-0331						AX-70289-0448		AX-70289-0487		AX-70289-0526	40
	42			AX-70289-0332						AX-70289-0449		AX-70289-0488		AX-70289-0527	42
	44			AX-70289-0333						AX-70289-0450		AX-70289-0489		AX-70289-0528	44
	46			AX-70289-0334						AX-70289-0451		AX-70289-0490		AX-70289-0529	46
	48			AX-70289-0335						AX-70289-0452		AX-70289-0491		AX-70289-0530	48
D	50			AX-70289-0336						AX-70289-0453		AX-70289-0492		AX-70289-0531	50
	52			AX-70289-0337						AX-70289-0454		AX-70289-0493		AX-70289-0532	52
	54			AX-70289-0338						AX-70289-0455		AX-70289-0494		AX-70289-0533	54
	56			AX-70289-0339						AX-70289-0456		AX-70289-0495		AX-70289-0534	56
	58			AX-70289-0340						AX-70289-0457		AX-70289-0496		AX-70289-0535	58
	60			AX-70289-0341						AX-70289-0458		AX-70289-0497		AX-70289-0536	60
	62			AX-70289-0342						AX-70289-0459		AX-70289-0498		AX-70289-0537	62
C	64			AX-70289-0343						AX-70289-0460		AX-70289-0499		AX-70289-0538	64
	66			AX-70289-0344						AX-70289-0461		AX-70289-0500		AX-70289-0539	66
	68			AX-70289-0345						AX-70289-0462		AX-70289-0501		AX-70289-0540	68
	70			AX-70289-0346						AX-70289-0463		AX-70289-0502		AX-70289-0541	70
	72			AX-70289-0347						AX-70289-0464		AX-70289-0503		AX-70289-0542	72
	74			AX-70289-0348						AX-70289-0465		AX-70289-0504		AX-70289-0543	74
	76			AX-70289-0349						AX-70289-0466		AX-70289-0505		AX-70289-0544	76
	78			AX-70289-0350						AX-70289-0467		AX-70289-0506		AX-70289-0545	78
B	80			AX-70289-0351						AX-70289-0468		AX-70289-0507		AX-70289-0546	80

										DIMENSIONS SHOWN (METRIC) INCH (UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM													
										<table border="1"> <tr><td>3 PLATE</td><td>±</td><td>INCH</td><td>METRIC</td></tr> <tr><td>2 PLATE</td><td>±</td><td></td><td></td></tr> <tr><td>1 PLATE</td><td>±</td><td></td><td></td></tr> </table>		3 PLATE	±	INCH	METRIC	2 PLATE	±			1 PLATE	±			TITLE SALES ASS'Y - DUAL ROW WAFER RIGHT ANGLE/.025 SQ. PINS/.100 GRID WITH RETENTION PINS ON CENTER	
3 PLATE	±	INCH	METRIC																						
2 PLATE	±																								
1 PLATE	±																								
										<table border="1"> <tr><td>MOLEX INCORPORATED</td><td>SHEET NO.</td><td>DATE</td></tr> <tr><td>195E/JLL</td><td>6852</td><td>3 06/03/93</td></tr> </table>		MOLEX INCORPORATED	SHEET NO.	DATE	195E/JLL	6852	3 06/03/93	PART NO. SDA-70289-0001-5000							
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										DRAWN BY SMR		CHECKED BY SMR													
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART SDA-70289-0001-5000													
										APPROVED BY SMR		FILE NAME 570289X3													
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SECTION D-D - RETENTION PIN DETAIL
2 CONTACTS LOCATED ON CENTER OF SAME ROW
(SEE NOTE 6)

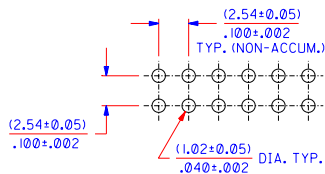


NOTES:

- PIN PUSHOUT FORCE: 4 LBS. MIN. (IN EITHER DIRECTION)
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MUST MEET SOLDERABILITY SPEC. ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. .025 LMG X .006 WD. REF.) - 2 LOCATIONS
- WAFER TO BE FLAT WITHIN (0.03 MM/CM) / .003 IN./IN.
- MEASURE POINT FOR PLATING THICKNESS.
- RETENTIVE PINS ARE FORMED IN SAME ROW AS SHOWN. THEY ARE LOCATED ON CONTACTS IN ROW B AND ARE EITHER THE TWO CENTER CIRCUITS OR THE CIRCUIT LEFT OF CENTER AND CENTER. SEE VIEW "AB" AND CHART FOR SPECIAL LOCATIONS.
- VOIDED PIN LOCATIONS ARE IDENTIFIED NUMERICALLY FROM RIGHT TO LEFT AND ALPHABETICALLY FROM TOP TO BOTTOM. SEE VIEW "AB" SHOWING "CONNECTOR SIDE" OF WAFER.
- THIS PRODUCT CONFORMS TO MOLEX PRODUCT SPEC. PS-8624.

MATERIAL:

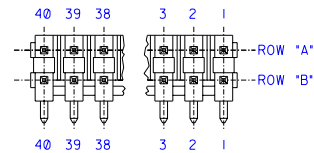
- WAFER - 15% G.F. POLYESTER; 94V-0; COLOR: BLACK
PIN - PHOSPHOR BRONZE, ALLOY 510



RECOMMENDED P.C. BOARD HOLE LAYOUT

FINISH: (PER ES-88)

- (164) - .000150 MIN. TIN/LEAD OVER .000050 MIN. NICKEL PLATE.
- (578) - .000015 MIN. GOLD PLATE IN SELECT AREA, .000150 MIN. TIN/LEAD IN SELECT AREA, OVER .000050 MIN. NICKEL OVERALL.
- (571) - .000015 MIN. GOLD PLATE IN SELECT AREA, .000075 MIN. TIN/LEAD IN SELECT AREA, OVER .000050 MIN. NICKEL OVERALL.
- (574) - .000030 MIN. GOLD PLATE IN SELECT AREA, .000075 MIN. TIN/LEAD IN SELECT AREA, OVER .000050 MIN. NICKEL OVERALL.



USE FOR LOCATING NON-STANDARD
RETENTIVE PIN LOCATIONS & VOIDED PINS
(NUMBERING NOT MOLDED IN ON HOUSING)

NO. OF CKTS.	DIM. A REF.		DIM. B REF.	
	MM	IN.	MM	IN.
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

MFG. SR. REV. LTR. REVISIONS

2 C
1 C

A

REVISED PER ECR # U70414 SCARTH 11/01/96

B1 ADDED -5409 PER U40371 94/03/16 RB

B CORRECTED DIM'S PER ECR # U3482 10/07/93 REED

A RELEASED PER ECR # U30843 06/02/93 REED

DIMENSIONS SHOWN METRIC UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°

SALES ASSEMBLY - DUAL ROW WAFER RIGHT ANGLE / .025 SO. PINS / .100 GRID W/RETENTION & VOID PINS

MOLEX INCORPORATED SHEET NO. DATE 1 OF 2 06/02/93

SEE CHART SDA-70289-5001-9999

FILE NAME: S70289V1

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G													
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E													
D													
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CIRCUIT SIZE	VOIDED PIN LOCATION (SEE NOTE 7)		C REF.	E ± (0.25) .010	RETENTIVE PIN LOCATION	PLATE PER E.S. (88)	CONNECTOR END PLATING			P.C. BOARD END PLATING			SEE PACK INFORM. DRAWING PK-70873
	ROW	LOCATION					TYPE	H MEAS.	TYPE	K MEAS.			

70289

DIMENSIONS SHOWN (METRIC) INCH (UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°)		▽ = 0	▼ = 0	REVISE ONLY ON CAD SYSTEM																								
<table border="1"> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3-PLATE ±</td> <td></td> <td></td> </tr> <tr> <td>2-PLATE ±</td> <td></td> <td></td> </tr> <tr> <td>1-PLATE ±</td> <td></td> <td></td> </tr> </table>			INCH	METRIC	3-PLATE ±			2-PLATE ±			1-PLATE ±			<table border="1"> <tr> <td>TITLE</td> <td>SHEET NO.</td> <td>DATE</td> </tr> <tr> <td>SALES ASS'Y - DUAL ROW WAFER RIGHT ANGLE/.025 SQ. PINS/.100 GRID WITH RETENTION & VOID PINS</td> <td>2</td> <td>06/02/93</td> </tr> <tr> <td>PART NO.</td> <td>DWG. NO.</td> <td></td> </tr> <tr> <td>MOLEX INCORPORATED LITTLEVILLE, MISSOURI 63522 U.S.A.</td> <td>SDA-70289-500-1-9999</td> <td></td> </tr> </table>			TITLE	SHEET NO.	DATE	SALES ASS'Y - DUAL ROW WAFER RIGHT ANGLE/.025 SQ. PINS/.100 GRID WITH RETENTION & VOID PINS	2	06/02/93	PART NO.	DWG. NO.		MOLEX INCORPORATED LITTLEVILLE, MISSOURI 63522 U.S.A.	SDA-70289-500-1-9999	
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