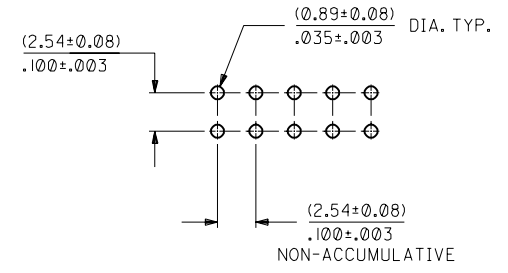


NOTES:
 1 - HOUSING MATERIAL: GLASS FILLED POLYESTER, UL 94V-0.
 COLOR: BLACK
 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
 3 - SEE ADDITIONAL SHEETS FOR CHARTS, PLATINGS, AND OVERALL DIMENSIONS



RECOMMENDED P.C. BOARD
 HOLE LAYOUT
 SCALE = 4:1

B	CHANGE PACK SPEC ECN# UDT2000-0503 DMORGAN 93/12/15
2	B A REV PLATE & BOX REL DWG U30572
1	B 09/08/93 MURPHY
MFG. SH.	REV. LTR. REVISIONS

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM									
<table border="1"> <tr> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE ± .010</td> <td>---</td> </tr> <tr> <td>2 PLACE ± .014</td> <td>± 0.25</td> </tr> <tr> <td>1 PLACE ---</td> <td>± 0.35</td> </tr> </table>		INCH	METRIC	3 PLACE ± .010	---	2 PLACE ± .014	± 0.25	1 PLACE ---	± 0.35	TITLE CONNECTOR, VERT MOUNT DUAL ROW (TOP ENTRY) .100 X .100 P.C. TAIL GRID	
INCH	METRIC										
3 PLACE ± .010	---										
2 PLACE ± .014	± 0.25										
1 PLACE ---	± 0.35										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. DATE 1 OF 2 09/08/93									
PART NO. DRWG. NO. SDA-70852-0001		SEE CHART SDA-70852-0001									
DRWG. BY: PM CHK'D BY: PM APP'D BY: PM SCALE:		FILE NAME: SA70852X1.DWG THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.									

J	CKT SIZE		PLATING: 164 PACKAGING: PK-70873-0661		PLATING: 571 PACKAGING: PK-70873-0661		PLATING: 574 PACKAGING: PK-70873-0661		PLATING: PACKAGING:		DIM."A"		DIM."B"	
	PER ROW	TOTAL	EDP NO.	ENG NO.	EDP NO.	ENG NO.	EDP NO.	ENG NO.	EDP NO.	ENG NO.	INCH		MM	
											INCH	MM	INCH	MM
I	02	04	15-45-4104	A-70852-0001	15-47-6104	A-70852-0065	15-47-6804	A-70852-0129			.100	2,54	.199	5,05
I	03	06	15-45-4106	A-70852-0002	15-47-6106	A-70852-0066	15-47-6806	A-70852-0130			.200	5,08	.299	7,59
I	04	08	15-45-4108	A-70852-0003	15-47-6108	A-70852-0067	15-47-6808	A-70852-0131			.300	7,62	.399	10,13
I	05	10	15-45-4110	A-70852-0004	15-47-6110	A-70852-0068	15-47-6810	A-70852-0132			.400	10,16	.499	12,67
I	06	12	15-45-4112	A-70852-0005	15-47-6112	A-70852-0069	15-47-6812	A-70852-0133			.500	12,70	.599	15,21
I	07	14	15-45-4114	A-70852-0006	15-47-6114	A-70852-0070	15-47-6814	A-70852-0134			.600	15,24	.699	17,75
I	08	16	15-45-4116	A-70852-0007	15-47-6116	A-70852-0071	15-47-6816	A-70852-0135			.700	17,78	.799	20,29
I	09	18	15-45-4118	A-70852-0008	15-47-6118	A-70852-0072	15-47-6818	A-70852-0136			.800	20,32	.899	22,83
I	10	20	15-45-4120	A-70852-0009	15-47-6120	A-70852-0073	15-47-6820	A-70852-0137			.900	22,86	.999	25,37
H	11	22	15-45-4122	A-70852-0010	15-47-6122	A-70852-0074	15-47-6822	A-70852-0138			1.000	25,40	1.099	27,91
H	12	24	15-45-4124	A-70852-0011	15-47-6124	A-70852-0075	15-47-6824	A-70852-0139			1.100	27,94	1.199	30,45
H	13	26	15-45-4126	A-70852-0012	15-47-6126	A-70852-0076	15-47-6826	A-70852-0140			1.200	30,48	1.299	32,99
H	14	28	15-45-4128	A-70852-0013	15-47-6128	A-70852-0077	15-47-6828	A-70852-0141			1.300	33,02	1.399	35,53
H	15	30	15-45-4130	A-70852-0014	15-47-6130	A-70852-0078	15-47-6830	A-70852-0142			1.400	35,56	1.499	38,07
H	16	32	15-45-4132	A-70852-0015	15-47-6132	A-70852-0079	15-47-6832	A-70852-0143			1.500	38,10	1.599	40,61
H	17	34	15-45-4134	A-70852-0016	15-47-6134	A-70852-0080	15-47-6834	A-70852-0144			1.600	40,64	1.699	43,15
G	18	36	15-45-4136	A-70852-0017	15-47-6136	A-70852-0081	15-47-6836	A-70852-0145			1.700	43,18	1.799	45,69
G	19	38	15-45-4138	A-70852-0018	15-47-6138	A-70852-0082	15-47-6838	A-70852-0146			1.800	45,72	1.899	48,23
G	20	40	15-45-4140	A-70852-0019	15-47-6140	A-70852-0083	15-47-6840	A-70852-0147			1.900	48,26	1.999	50,77
G	21	42	15-45-4142	A-70852-0020	15-47-6142	A-70852-0084	15-47-6842	A-70852-0148			2.000	50,80	2.099	53,31
G	22	44	15-45-4144	A-70852-0021	15-47-6144	A-70852-0085	15-47-6844	A-70852-0149			2.100	53,34	2.199	55,85
G	23	46	15-45-4146	A-70852-0022	15-47-6146	A-70852-0086	15-47-6846	A-70852-0150			2.200	55,88	2.299	58,39
F	24	48	15-45-4148	A-70852-0023	15-47-6148	A-70852-0087	15-47-6848	A-70852-0151			2.300	58,42	2.399	60,93
F	25	50	15-45-4150	A-70852-0024	15-47-6150	A-70852-0088	15-47-6850	A-70852-0152			2.400	60,96	2.499	63,47
F	26	52	15-45-4152	A-70852-0025	15-47-6152	A-70852-0089	15-47-6852	A-70852-0153			2.500	63,50	2.599	66,01
F	27	54	15-45-4154	A-70852-0026	15-47-6154	A-70852-0090	15-47-6854	A-70852-0154			2.600	66,04	2.699	68,55
F	28	56	15-45-4156	A-70852-0027	15-47-6156	A-70852-0091	15-47-6856	A-70852-0155			2.700	68,58	2.799	71,09
F	29	58	15-45-4158	A-70852-0028	15-47-6158	A-70852-0092	15-47-6858	A-70852-0156			2.800	71,12	2.899	73,63
F	30	60	15-45-4160	A-70852-0029	15-47-6160	A-70852-0093	15-47-6860	A-70852-0157			2.900	73,66	2.999	76,17
E	31	62	15-45-4162	A-70852-0030	15-47-6162	A-70852-0094	15-47-6862	A-70852-0158			3.000	76,20	3.099	78,71
E	32	64	15-45-4164	A-70852-0031	15-47-6164	A-70852-0095	15-47-6864	A-70852-0159			3.100	78,74	3.199	81,25
E	33	66	15-45-4166	A-70852-0032	15-47-6166	A-70852-0096	15-47-6866	A-70852-0160			3.200	81,28	3.299	83,79
E	34	68	15-45-4168	A-70852-0033	15-47-6168	A-70852-0097	15-47-6868	A-70852-0161			3.300	83,82	3.399	86,33
E	35	70	15-45-4170	A-70852-0034	15-47-6170	A-70852-0098	15-47-6870	A-70852-0162			3.400	86,36	3.499	88,87
E	36	72	15-45-4172	A-70852-0035	15-47-6172	A-70852-0099	15-47-6872	A-70852-0163			3.500	88,90	3.599	91,41
D	37	74	15-45-4174	A-70852-0036	15-47-6174	A-70852-0100	15-47-6874	A-70852-0164			3.600	91,44	3.699	93,95
D	38	76	15-45-4176	A-70852-0037	15-47-6176	A-70852-0101	15-47-6876	A-70852-0165			3.700	93,98	3.799	96,49
D	39	78	15-45-4178	A-70852-0038	15-47-6178	A-70852-0102	15-47-6878	A-70852-0166			3.800	96,52	3.899	99,03
D	40	80	15-45-4180	A-70852-0039	15-47-6180	A-70852-0103	15-47-6880	A-70852-0167			3.900	99,06	3.999	101,57

PLATING CODES

(164) TIN-LEAD (Sn-Pb) ALLOY OVER ENTIRE PIN; THICKNESS=(3.75 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.

(571) SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS=(0.37 MICROMETER)/15 MICROINCH MINIMUM; SELECTIVE TIN-LEAD (Sn-Pb) ALLOY IN THE PC TAIL AREA; THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.

(574) SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS=(0.75 MICROMETER)/30 MICROINCH MINIMUM; SELECTIVE TIN-LEAD (Sn-Pb) ALLOY IN THE PC TAIL AREA; THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		REVISE ONLY ON CAD SYSTEM													
<table border="1"> <tr><th>3 PLACE</th><th>INCH</th><th>METRIC</th></tr> <tr><td>±</td><td>---</td><td>---</td></tr> <tr><td>±</td><td>---</td><td>---</td></tr> <tr><td>±</td><td>---</td><td>---</td></tr> </table>		3 PLACE	INCH	METRIC	±	---	---	±	---	---	±	---	---	TITLE CONNECTOR, VERT. MOUNT, DUAL ROW (TOP ENTRY) .100 × .100 P.C. TAIL GRID	
3 PLACE	INCH	METRIC													
±	---	---													
±	---	---													
±	---	---													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED SHEET NO. 2 DATE 09/08/93 1515E.JLL. 69532 U.S.A.													
DRWG. BY: PM CHK'D. BY: PM APP'D. BY: PM SCALE: --- : ---		SEE CHART SDA-70852-**** THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.													
LTR.	REVISIONS	LTR.	REVISIONS												