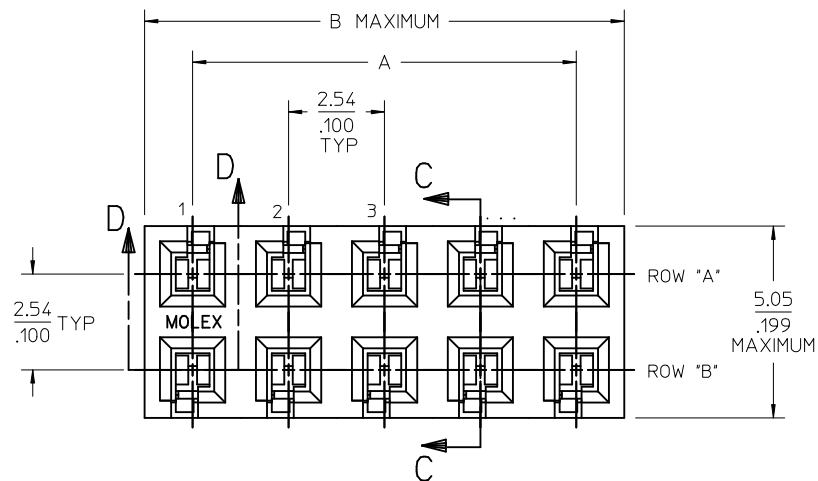
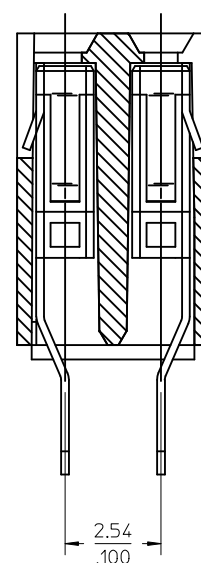
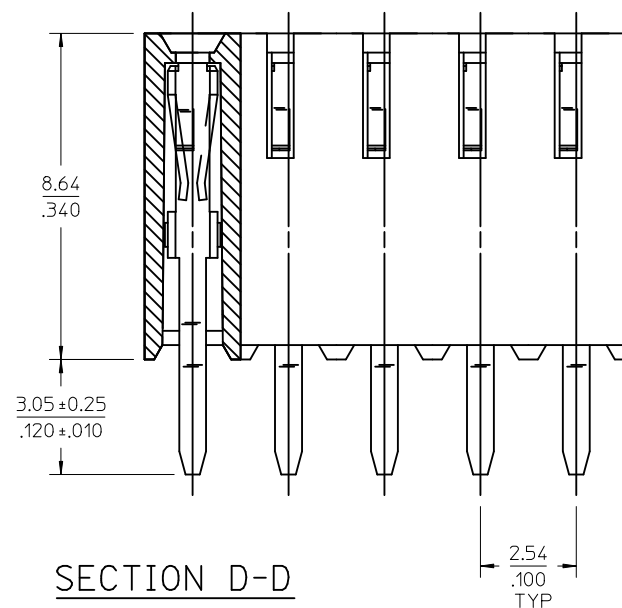
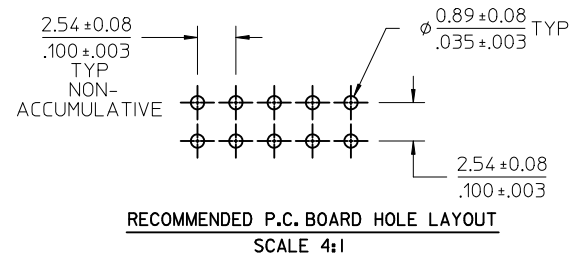




NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK.
TERMINAL MATERIAL: PHOSPHOR BRONZE
2. FINISHES: SEE CHART SHEET 2.
3. REFER TO PRODUCT SPECIFICATION PS-70181.
4. PACKAGING IN TRAYS PER PK-70873-0660.
5. SEE SHEET 2 FOR CIRCUIT SIZES AND OVERALL DIMENSIONS.
6. RECOMMENDED PCB THICKNESS 1.37-1.80/.054-.071.
7. PART COMPLIES WITH CLASS C REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



SECTION D-D

SECTION C-C

CORRECT 2.54 DIM. EC NO: UCP2012-2906 2012/03/05 DRWN:MMSTROH 2012/03/07 CHKD:MKIPPER 2012/03/08 APPR:FSMITH		DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
							MM/IN			INCH		
				F =0 F =0 F =0	4 PLACES	± ---	± ---	DRAWN BY	DATE	SALES VERTICAL MOUNT DUAL ROW HIGH TEMP .100 X .100 PC GRID MOLEX MOLEX INCORPORATED		
					3 PLACES	± ---	± .005	SKL	1988/02/29			
					2 PLACES	± 0.13	± .010	CHECKED BY	DATE			
					1 PLACE	± 0.25	± ---	MJM	1988/02/29			
					ANGULAR ±1/2°		APPROVED BY	DATE				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WAZ	1988/02/29	DOCUMENT NO.		SHEET NO.		
						MATERIAL NO.		SDA-71850-0***		1 OF 2		
						SEE TABLE						
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

	13	12	11	10	9	8	7	6	5	4	3	2	1										
J	J													J									
	CKT. SIZE		TERMINAL: 70172-0004 PLATING: TIN			TERMINAL: 70172-0006 PLATING: 15 GOLD			TERMINAL: 70172-0008 PLATING: 30 GOLD			DIM."A"		DIM."B"									
	PER ROW	TOTAL	EDP NO	ENG NO	RELEASED FOR MANUFACTURING	EDP NO	ENG NO	RELEASED FOR MANUFACTURING	EDP NO	ENG NO	RELEASED FOR MANUFACTURING	MM	INCH	MM	INCH	MM	INCH						
	2	4	I5-44-6804	A-7 I850-0065		I5-44-5804	A-7 I850-0 I29		I5-44-5 I04	A-7 I850-0 I93		2,54	.100	5,05	.199								
	3	6	I5-44-6806	A-7 I850-0066		I5-44-5806	A-7 I850-0 I30		I5-44-5 I06	A-7 I850-0 I94		5,08	.200	7,59	.299								
	4	8	I5-44-6808	A-7 I850-0067		I5-44-5808	A-7 I850-0 I31		I5-44-5 I08	A-7 I850-0 I95		7,62	.300	10,13	.399								
I	5	10	I5-44-68 I0	A-7 I850-0068		I5-44-58 I0	A-7 I850-0 I32		I5-44-5 I10	A-7 I850-0 I96		10,16	.400	12,67	.499								
	6	12	I5-44-6812	A-7 I850-0069		I5-44-5812	A-7 I850-0 I33		I5-44-5 I12	A-7 I850-0 I97		12,70	.500	15,21	.599		I						
	7	14	I5-44-6814	A-7 I850-0070		I5-44-5814	A-7 I850-0 I34		I5-44-5 I14	A-7 I850-0 I98		15,24	.600	17,75	.699								
	8	16	I5-44-6816	A-7 I850-0071		I5-44-5816	A-7 I850-0 I35		I5-44-5 I16	A-7 I850-0 I99		17,78	.700	20,29	.799								
	9	18	I5-44-6818	A-7 I850-0072		I5-44-5818	A-7 I850-0 I36		I5-44-5 I18	A-7 I850-0200		20,32	.800	22,83	.899								
	10	20	I5-44-6820	A-7 I850-0073		I5-44-5820	A-7 I850-0 I37		I5-44-5 I20	A-7 I850-0201		22,86	.900	25,37	.999								
	11	22	I5-44-6822	A-7 I850-0074		I5-44-5822	A-7 I850-0 I38		I5-44-5 I22	A-7 I850-0202		25,40	1,000	27,91	1,099								
H	12	24	I5-44-6824	A-7 I850-0075		I5-44-5824	A-7 I850-0 I39		I5-44-5 I24	A-7 I850-0203		27,94	1,100	30,45	1,199		H						
	13	26	I5-44-6826	A-7 I850-0076		I5-44-5826	A-7 I850-0 I40		I5-44-5 I26	A-7 I850-0204		30,48	1,200	32,99	1,299								
	14	28	I5-44-6828	A-7 I850-0077		I5-44-5828	A-7 I850-0 I41		I5-44-5 I28	A-7 I850-0205		33,02	1,300	35,53	1,399								
	15	30	I5-44-6830	A-7 I850-0078		I5-44-5830	A-7 I850-0 I42		I5-44-5 I30	A-7 I850-0206		35,56	1,400	38,07	1,499								
	16	32	I5-44-6832	A-7 I850-0079		I5-44-5832	A-7 I850-0 I43		I5-44-5 I32	A-7 I850-0207		38,10	1,500	40,61	1,599								
	17	34	I5-44-6834	A-7 I850-0080		I5-44-5834	A-7 I850-0 I44		I5-44-5 I34	A-7 I850-0208		40,64	1,600	43,15	1,699								
G	18	36	I5-44-6836	A-7 I850-0081		I5-44-5836	A-7 I850-0 I45		I5-44-5 I36	A-7 I850-0209		43,18	1,700	45,69	1,799		G						
	19	38	I5-44-6838	A-7 I850-0082		I5-44-5838	A-7 I850-0 I46		I5-44-5 I38	A-7 I850-0210		45,72	1,800	48,23	1,899								
	20	40	I5-44-6840	A-7 I850-0083		I5-44-5840	A-7 I850-0 I47		I5-44-5 I40	A-7 I850-0211		48,26	1,900	50,77	1,999								
	21	42	I5-44-6842	A-7 I850-0084		I5-44-5842	A-7 I850-0 I48		I5-44-5 I42	A-7 I850-0212		50,80	2,000	53,31	2,099								
	22	44	I5-44-6844	A-7 I850-0085		I5-44-5844	A-7 I850-0 I49		I5-44-5 I44	A-7 I850-0213		53,34	2,100	55,85	2,199								
	23	46	I5-44-6846	A-7 I850-0086		I5-44-5846	A-7 I850-0 I50		I5-44-5 I46	A-7 I850-0214		55,88	2,200	58,39	2,299								
F	24	48	I5-44-6848	A-7 I850-0087		I5-44-5848	A-7 I850-0 I51		I5-44-5 I48	A-7 I850-0215		58,42	2,300	60,93	2,399		F						
	25	50	I5-44-6850	A-7 I850-0088		I5-44-5850	A-7 I850-0 I52		I5-44-5 I50	A-7 I850-0216		60,96	2,400	63,47	2,499								
	26	52	I5-44-6852	A-7 I850-0089		I5-44-5852	A-7 I850-0 I53		I5-44-5 I52	A-7 I850-0217		63,50	2,500	66,01	2,599								
	27	54	I5-44-6854	A-7 I850-0090		I5-44-5854	A-7 I850-0 I54		I5-44-5 I54	A-7 I850-0218		66,04	2,600	68,55	2,699								
	28	56	I5-44-6856	A-7 I850-0091		I5-44-5856	A-7 I850-0 I55		I5-44-5 I56	A-7 I850-0219		68,58	2,700	71,09	2,799								
	29	58	I5-44-6858	A-7 I850-0092		I5-44-5858	A-7 I850-0 I56		I5-44-5 I58	A-7 I850-0220		71,12	2,800	73,63	2,899								
	30	60	I5-44-6860	A-7 I850-0093		I5-44-5860	A-7 I850-0 I57		I5-44-5 I60	A-7 I850-0221		73,66	2,900	76,17	2,999								
E	31	62	I5-44-6862	A-7 I850-0094		I5-44-5862	A-7 I850-0 I58		I5-44-5 I62	A-7 I850-0222		76,20	3,000	78,71	3,099		E						
	32	64	I5-44-6864	A-7 I850-0095		I5-44-5864	A-7 I850-0 I59		I5-44-5 I64	A-7 I850-0223		78,74	3,100	81,25	3,199								
	33	66	I5-44-6866	A-7 I850-0096		I5-44-5866	A-7 I850-0 I60		I5-44-5 I66	A-7 I850-0224		81,28	3,200	83,79	3,299								
	34	68	I5-44-6868	A-7 I850-0097		I5-44-5868	A-7 I850-0 I61		I5-44-5 I68	A-7 I850-0225		83,82	3,300	86,33	3,399								
	35	70	I5-44-6870	A-7 I850-0098		I5-44-5870	A-7 I850-0 I62		I5-44-5 I70	A-7 I850-0226		86,36	3,400	88,87	3,499								
	36	72	I5-44-6872	A-7 I850-0099		I5-44-5872	A-7 I850-0 I63		I5-44-5 I72	A-7 I850-0227		88,90	3,500	91,41	3,599								
D	37	74	I5-44-6874	A-7 I850-0100		I5-44-5874	A-7 I850-0101		I5-44-5 I74	A-7 I850-0228		91,44	3,600	93,95	3,699		D						
	38	76	I5-44-6876	A-7 I850-0101		I5-44-5876	A-7 I850-0 I65		I5-44-5 I76	A-7 I850-0229		93,98	3,700	96,49	3,799								
	39	78	I5-44-6878	A-7 I850-0102		I5-44-5878	A-7 I850-0 I66		I5-44-5 I78	A-7 I850-0230		96,52	3,800	99,03	3,899								
	40	80	I5-44-6880	A-7 I850-0103		I5-44-5880	A-7 I850-0 I67		I5-44-5 I80	A-7 I850-0231		99,06	3,900	101,57	3,999								
C	C													C									
B	B													B									
A	A													A									
	PLATING PER ES-88-*** TIN - (3.81 MICROMETERS)/150 MICROINCHES MINIMUM TIN OVERALL OVER NICKEL UNDERPLATE OVERALL. 15 GOLD - (0.38 MICROMETERS)/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA, (1.90 MICROMETERS)/75 MICROINCHES MINIMUM TIN IN SELECT AREA OVER NICKEL UNDERPLATE OVERALL. 30 GOLD - (0.76 MICROMETERS)/30 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA, (1.90 MICROMETERS)/75 MICROINCHES MINIMUM TIN IN SELECT AREA OVER NICKEL UNDERPLATE OVERALL.																						
	SEE SHEET 1 EC NO: UCP2012-2906 DRWN:WSTROH CHKD:MK1PPER APPR:FSM1TH REV													QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE SKL 1988/02/29 CHECKED BY DATE MJM 1988/02/29 APPROVED BY DATE WAZ 1988/02/29 MATERIAL NO. DOCUMENT NO.	SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION SALES VERTICAL MOUNT DUAL ROW HIGH TEMP .100 X .100 PC GRID MOLEX MOLEX INCORPORATED SDA-71850-0*** 2 OF 2	SHEET NO. 2 OF 2			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	12	11	10	9	8	7	6	5	4	3	2	1											