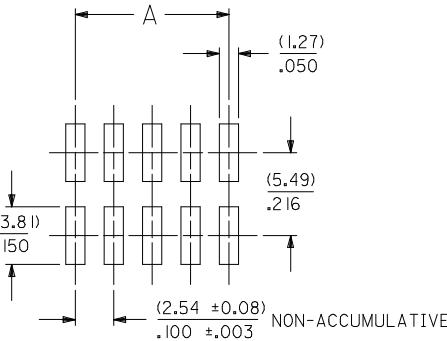
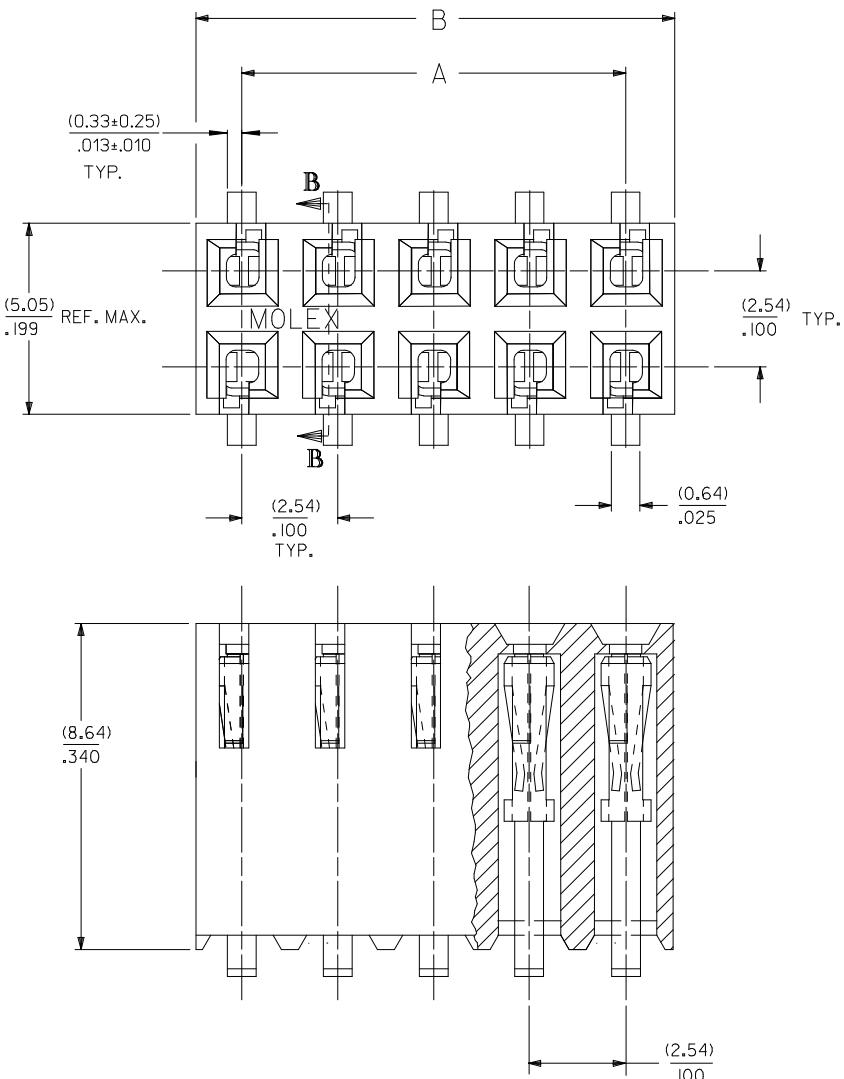
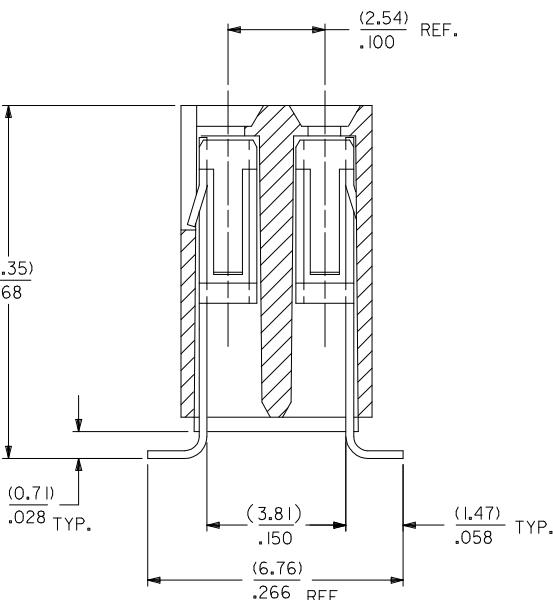


13 12 11 10 9 8 7 6 5 4 3 2 1



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



SECTION B-B

- VERSION WITHOUT PCB RETENTION PEGS -

NOTES:

- 1 - HOUSING MATERIAL: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
 - 2 - TERMINAL MATERIAL: (0.20)/.008 PHOSPHOR BRONZE
 - 3 - SEE SHEET 2 FOR CIRCUIT SIZES AND
OVER-ALL DIMENSIONS
 - 4 - PART CONFORMS TO PS-71395
 - 5 - PACKAGING:
 - FOR TRAY PACK SEE PK-70873-0304.
 - FOR TAPE AND REEL PACK SEE PK-71395-001.
 - 6 - PRODUCT COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION
PS-15/00-002

ADD 71395-1206-1106		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
EC NO: UCP2017-1546	2017/01/12	mm	INCH	DRAWN BY	DATE	TITLE	CONNECTOR DUAL ROW VERTICAL SURFACE MOUNT TOP ENTRY ON .100 GRID	
DRWNSK-SAMIEC	2017/01/13	4 PLACES	± ---	± ---			CHECKED BY	DATE
CHKD:	APPR:FSMTH	3 PLACES	± ---	± .010				
N1	REV	2 PLACES	± .25	± .014	RB	1985/12/03	APPROVED BY	DATE
		1 PLACE	± .35	± ---				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		MATERIAL NO.	SEE CHART	DOCUMENT NO.	SDA-71395-1***	
		SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					SHEET NO. 1 OF 3	

- VERSION WITHOUT PCB RETENTION PEGS -

NO. OF CKTS.		TIN PLATING			15 GOLD PLATING			30 GOLD PLATING							
PER ROW	TOTAL	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	DIM. "A" INCH	DIM. "B" INCH			
	2	4	NA	AX-71395-I004	PK-70873-0304	NA	AX-71395-II04	PK-70873-0304	NA	AX-71395-I204	PK-70873-0304	.100	2,54	.199	5,05
I	3	6	71395-1006	A-71395-I006	PK-70873-0304	71395-1106	A-71395-II06	PK-70873-0304	71395-1206	A-71395-I206	PK-70873-0304	.200	5,08	.299	7,59
	4	8	15-45-3208	A-71395-I008	PK-70873-0304	15-45-3108	A-71395-II08	PK-70873-0304	15-45-3308	A-71395-I208	PK-70873-0304	.300	7,62	.399	10,13
	5	10	15-45-3210	A-71395-I010	PK-70873-0304	15-45-3110	A-71395-II10	PK-70873-0304	15-45-3310	A-71395-I210	PK-70873-0304	.400	10,16	.499	12,67
	6	12	15-45-3212	A-71395-I012	PK-70873-0304	15-45-3112	A-71395-II12	PK-70873-0304	15-45-3312	A-71395-I212	PK-70873-0304	.500	12,70	.599	15,21
H	7	14	15-45-3214	A-71395-I014	PK-70873-0304	15-45-3114	A-71395-II14	PK-70873-0304	15-45-3314	A-71395-I214	PK-70873-0304	.600	15,24	.699	17,75
	8	16	15-45-3216	A-71395-I016	PK-70873-0304	15-45-3116	A-71395-II16	PK-70873-0304	15-45-3316	A-71395-I216	PK-70873-0304	.700	17,78	.799	20,29
	9	18	15-45-3218	A-71395-I018	PK-70873-0304	15-45-3118	A-71395-II18	PK-70873-0304	15-45-3318	A-71395-I218	PK-70873-0304	.800	20,32	.899	22,83
	10	20	15-45-3220	A-71395-I020	PK-70873-0304	15-45-3120	A-71395-II20	PK-70873-0304	15-45-3320	A-71395-I220	PK-70873-0304	.900	22,86	.999	25,37
	11	22	15-45-3222	A-71395-I022	PK-70873-0304	15-45-3122	A-71395-II22	PK-70873-0304	15-45-3322	A-71395-I222	PK-70873-0304	1.000	25,40	1,099	27,91
	12	24	15-45-3224	A-71395-I024	PK-70873-0304	15-45-3124	A-71395-II24	PK-70873-0304	15-45-3324	A-71395-I224	PK-70873-0304	1.100	27,94	1,199	30,45
G	13	26	15-45-3226	A-71395-I026	PK-70873-0304	15-45-3126	A-71395-II26	PK-70873-0304	15-45-3326	A-71395-I226	PK-70873-0304	1.200	30,48	1,299	32,99
	14	28	15-45-3228	A-71395-I028	PK-70873-0304	15-45-3128	A-71395-II28	PK-70873-0304	15-45-3328	A-71395-I228	PK-70873-0304	1.300	33,02	1,399	35,53
	15	30	15-45-3230	A-71395-I030	PK-70873-0304	15-45-3130	A-71395-II30	PK-70873-0304	15-45-3330	A-71395-I230	PK-70873-0304	1.400	35,56	1,499	38,07
	16	32	15-45-3232	A-71395-I032	PK-70873-0304	15-45-3132	A-71395-II32	PK-70873-0304	15-45-3332	A-71395-I232	PK-70873-0304	1.500	38,10	1,599	40,61
	17	34	15-45-3234	A-71395-I034	PK-70873-0304	15-45-3134	A-71395-II34	PK-70873-0304	15-45-3334	A-71395-I234	PK-70873-0304	1.600	40,64	1,699	43,15
	18	36	15-45-3236	A-71395-I036	PK-70873-0304	15-45-3136	A-71395-II36	PK-70873-0304	15-45-3336	A-71395-I236	PK-70873-0304	1.700	43,18	1,799	45,69
	19	38	15-45-3238	A-71395-I038	PK-70873-0304	15-45-3138	A-71395-II38	PK-70873-0304	15-45-3338	A-71395-I238	PK-70873-0304	1.800	45,72	1,899	48,23
	20	40	15-45-3240	A-71395-I040	PK-70873-0304	15-45-3140	A-71395-II40	PK-70873-0304	15-45-3340	A-71395-I240	PK-70873-0304	1.900	48,26	1,999	50,77
F	21	42	15-45-3242	A-71395-I042	PK-70873-0304	15-45-3142	A-71395-II42	PK-70873-0304	15-45-3342	A-71395-I242	PK-70873-0304	2.000	50,80	2,099	53,31
	22	44	15-45-3244	A-71395-I044	PK-70873-0304	15-45-3144	A-71395-II44	PK-70873-0304	15-45-3344	A-71395-I244	PK-70873-0304	2.100	53,34	2,199	55,85
	23	46	15-45-3246	A-71395-I046	PK-70873-0304	15-45-3146	A-71395-II46	PK-70873-0304	15-45-3346	A-71395-I246	PK-70873-0304	2.200	55,88	2,299	58,39
	24	48	15-45-3248	A-71395-I048	PK-70873-0304	15-45-3148	A-71395-II48	PK-70873-0304	15-45-3348	A-71395-I248	PK-70873-0304	2.300	58,42	2,399	60,93
	25	50	15-45-3250	A-71395-I050	PK-70873-0304	15-45-3150	A-71395-II50	PK-70873-0304	15-45-3350	A-71395-I250	PK-70873-0304	2.400	60,96	2,499	63,47
	26	52	15-45-3252	A-71395-I052	PK-70873-0304	15-45-3152	A-71395-II52	PK-70873-0304	15-45-3352	A-71395-I252	PK-70873-0304	2.500	63,50	2,599	66,01
	27	54	15-45-3254	A-71395-I054	PK-70873-0304	15-45-3154	A-71395-II54	PK-70873-0304	15-45-3354	A-71395-I254	PK-70873-0304	2.600	66,04	2,699	68,55
	28	56	15-45-3256	A-71395-I056	PK-70873-0304	15-45-3156	A-71395-II56	PK-70873-0304	15-45-3356	A-71395-I256	PK-70873-0304	2.700	68,58	2,799	71,09
	29	58	15-45-3258	A-71395-I058	PK-70873-0304	15-45-3158	A-71395-II58	PK-70873-0304	15-45-3358	A-71395-I258	PK-70873-0304	2.800	71,12	2,899	73,63
	30	60	15-45-3260	A-71395-I060	PK-70873-0304	15-45-3160	A-71395-II60	PK-70873-0304	15-45-3360	A-71395-I260	PK-70873-0304	2.900	73,66	2,999	76,17
	31	62	15-45-3262	A-71395-I062	PK-70873-0304	15-45-3162	A-71395-II62	PK-70873-0304	15-45-3362	A-71395-I262	PK-70873-0304	3.000	76,20	3,099	78,71
	32	64	15-45-3264	A-71395-I064	PK-70873-0304	15-45-3164	A-71395-II64	PK-70873-0304	15-45-3364	A-71395-I264	PK-70873-0304	3.100	78,74	3,199	81,25
	33	66	15-45-3266	A-71395-I066	PK-70873-0304	15-45-3166	A-71395-II66	PK-70873-0304	15-45-3366	A-71395-I266	PK-70873-0304	3.200	81,28	3,299	83,79
	34	68	15-45-3268	A-71395-I068	PK-70873-0304	15-45-3168	A-71395-II68	PK-70873-0304	15-45-3368	A-71395-I268	PK-70873-0304	3.300	83,82	3,399	86,33
	35	70	15-45-3270	A-71395-I070	PK-70873-0304	15-45-3170	A-71395-II70	PK-70873-0304	15-45-3370	A-71395-I270	PK-70873-0304	3.400	86,36	3,499	88,87
	36	72	15-45-3272	A-71395-I072	PK-70873-0304	15-45-3172	A-71395-II72	PK-70873-0304	15-45-3372	A-71395-I272	PK-70873-0304	3.500	88,90	3,599	91,41
	37	74	15-45-3274	A-71395-I074	PK-70873-0304	15-45-3174	A-71395-II74	PK-70873-0304	15-45-3374	A-71395-I274	PK-70873-0304	3.600	91,44	3,699	93,95
	38	76	15-45-3276	A-71395-I076	PK-70873-0304	15-45-3176	A-71395-II76	PK-70873-0304	15-45-3376	A-71395-I276	PK-70873-0304	3.700	93,98	3,799	96,49
	39	78	15-45-3278	A-71395-I078	PK-70873-0304	15-45-3178	A-71395-II78	PK-70873-0304	15-45-3378	A-71395-I278	PK-70873-0304	3.800	96,52	3,899	99,03
	40	80	15-45-3280	A-71395-I080	PK-70873-0304	15-45-3180	A-71395-II80	PK-70873-0304	15-45-3380	A-71395-I280	PK-70873-0304	3.900	99,06	3,999	101,57

SEE SHEET 1 EC NO: UP2017-1546 DRAWN/SAME CHKD: APR/FSMH REV: N1	GENERAL TOLERANCES (UNLESS SPECIFIED)	QUALITY SYMBOLS	DIMENSION STYLE MM/IN	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	mm INCH		DRAWN BY DATE	TITLE CONNECTOR DUAL ROW VERTICAL SURFACE MOUNT TOP ENTRY ON .100 GRID		
	4 PLACES $\pm \text{---}$ $\pm \text{---}$		CHECKED BY DATE			
	3 PLACES $\pm \text{---}$ $\pm .010$		RB 1985/12/03			
	2 PLACES $\pm .025$ $\pm .014$		APPROVED BY DATE			
	1 PLACE $\pm .035$ $\pm \text{---}$		MATERIAL NO. DOCUMENT NO.			
	ANGULAR $\pm 1/2^\circ$		SEE CHART SDA-71395-1***	SHEET NO. 2 OF 3		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

NO. OF CKTS.		TIN PLATING			15 GOLD PLATING			30 GOLD PLATING						
PER ROW	TOTAL	E.D.P. NO.	ENG. NO.	TAPE AND REEL PACKAGING	E.D.P. NO.	ENG. NO.	TAPE AND REEL PACKAGING	E.D.P. NO.	ENG. NO.	TAPE AND REEL PACKAGING	DIM. "A" INCH	DIM. "B" MM	DIM. "A" INCH	DIM. "B" MM
	7	14	NA	NA	NA	NA	NA	71395-5114	A-71395-5114	PK-71395-001	.600	15.24	.699	17.75
	8	16	NA	NA	71395-5016	A-71395-5016	PK-71395-001	NA	NA	NA	.700	17.78	.799	20.29
I	10	20	NA	NA	NA	NA	NA	NA	NA	NA	.900	22.86	.999	25.37
	20	40	NA	NA	71395-5020	A-71395-5020	PK-71395-001	71395-5120	A-71395-5120	PK-71395-001	1.900	48.26	1.999	50.77
			NA	NA	NA	NA	NA	NA	NA	NA				

H

G

F

E

D

C

B

tb_frame_C_P_AM_T
Rev. F 2009/06/18

H

G

F

E

D

C

B

A

PLATING:

TIN (3.75 MICROMETER)/150 MICROINCH MINIMUM TIN OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.

15 GOLD (0.37 MICROMETER)/15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.

30 GOLD (0.75 MICROMETER)/30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.

ADD 71395-5040 EC NO: UCP2017-1546 DRAWN/SAME CHKD: APPR:FSMTH REV: N1 DATE: 2017/01/12 DESCRIPTION: 2017/01/13	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		DRAWN BY	DATE	TITLE	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	CHECKED BY	DATE						
4 PLACES	± ---	± ---	RB	1985/12/03	APPROVED BY	DATE	molex	MOLEX INCORPORATED			
3 PLACES	± ---	± .010			MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
2 PLACES	± 0.25	± .014			SEE CHART	SDA-71395-1***	3 OF 3				
1 PLACE	± 0.35	± ----	ANGULAR	± 1/2°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											