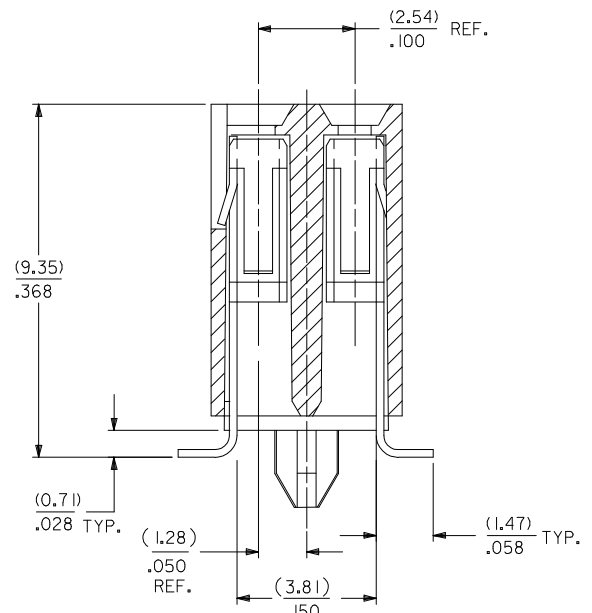
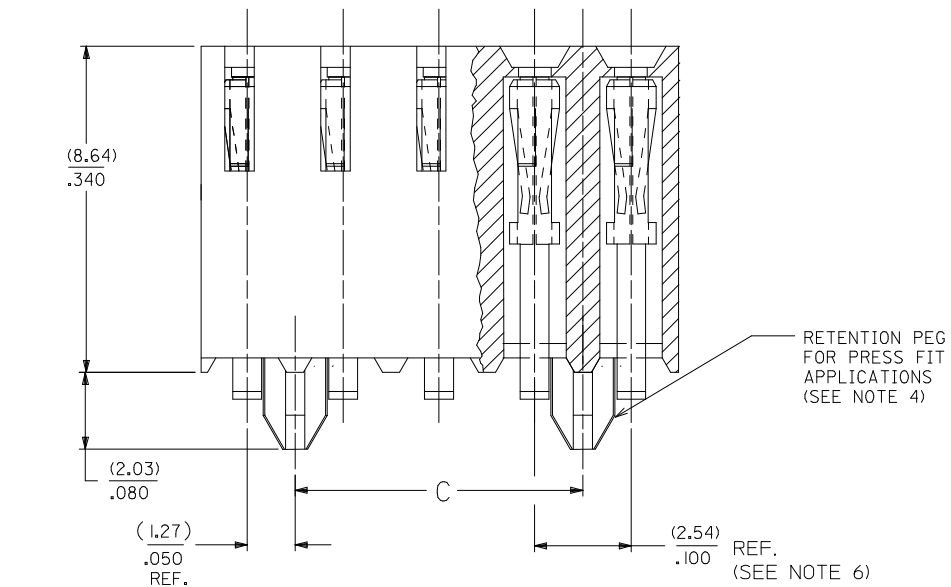
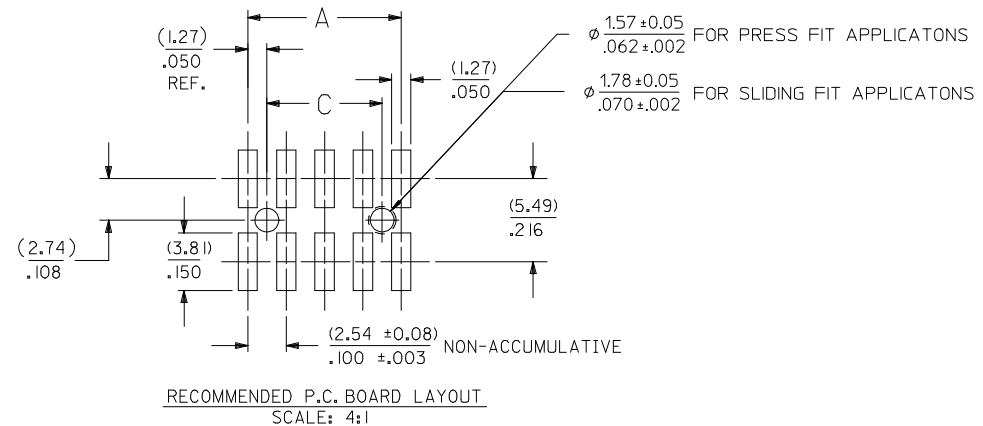
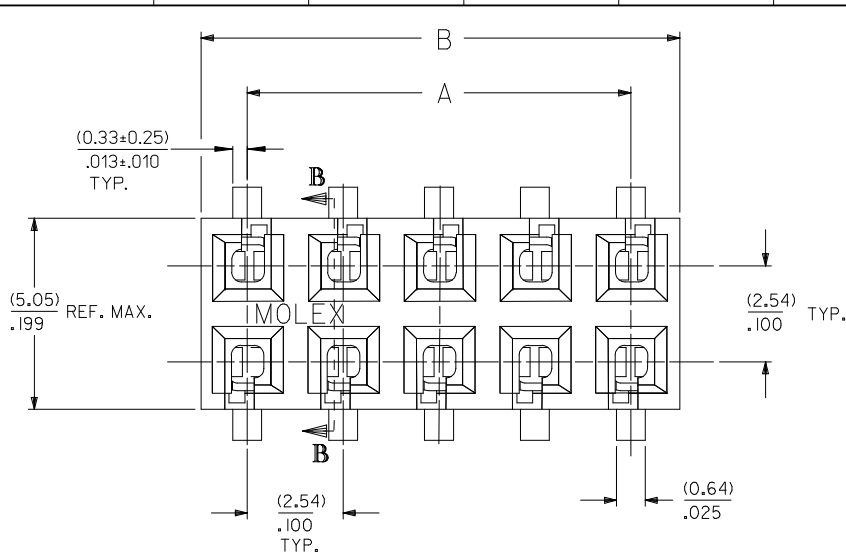




SECTION B-B

- VERSION WITH SHORTENED PCB RETENTION PEGS -

NOTES:

- 1 - HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER; UL 94V-0. COLOR: BLACK
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3 - SEE SHEET 2 FOR CIRCUIT SIZES AND OVER-ALL DIMENSIONS.
- 4 - SEE PRODUCT SPEC. PS-71395 FOR PERFORMANCE CRITERIA.
- 5 - PACKAGING:
FOR TRAY PACK SEE PK-70873-0662.
FOR TAPE AND REEL PACK SEE PK-71395-001.
- 6 - THE DESIGN OF THIS CONNECTOR ALLOWS THE TERMINAL SMT TAIL TO FLOAT (MOVE). BECAUSE OF THIS, THE (2.54/.100) DIMENSION SHALL BE FOR REFERENCE ONLY.

ADD SLIDING FIT DIA. EC NO: UCP2013-5567 DRWNG:DMORGAN 2013/07/26 CHKD:MPOFF 2013/07/26 APPR:SMILLER 2016/03/17	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						MM/IN			INCH			
						DRAWN BY DATE		TITLE				
						DMORGAN 2013/07/26		DUAL ROW VERTICAL SURFACE MOUNT TOP ENTRY ON .100 GRID				
						CHECKED BY DATE		molex				
						RB 85/12/03						
						APPROVED BY DATE		DOCUMENT NO. SDA-71395-3*** SHEET NO. 1 OF 2				
						SMILLER 2016/03/17						
						MATERIAL NO.						
						SEE TABLE						
		ANGULAR ±1/2°										
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

J	13		12		11		10		9		8		7		6		5		4		3		2		1		J								
	NO. OF CKTS.		TIN PLATING			15 GOLD PLATING			30 GOLD PLATING			DIM. "A"		DIM. "B"		DIM. "C"		J																	
	PER ROW	TOTAL	E.D.P. NO.	ENG. NO.	STANDARD PACKAGING	E.D.P. NO.	ENG. NO.	STANDARD PACKAGING	E.D.P. NO.	ENG. NO.	STANDARD PACKAGING	INCH	MM	INCH	MM	INCH	MM																		
4	8	15-45-3908	A-71395-3008	PK-70873-0662	15-45-3808	A-71395-3108	PK-70873-0662	15-45-4608	A-71395-3208	PK-70873-0662	.300	7,62	.399	10,13	.200	5,08																			
5	10	15-45-3910	A-71395-3010	PK-70873-0662	15-45-3810	A-71395-3110	PK-70873-0662	15-45-4610	A-71395-3210	PK-70873-0662	.400	10,16	.499	12,67	.300	7,62	I																		
6	12	15-45-3912	A-71395-3012	PK-70873-0662	15-45-3812	A-71395-3112	PK-70873-0662	15-45-4612	A-71395-3212	PK-70873-0662	.500	12,70	.599	15,21	.400	10,16																			
7	14	15-45-3914	A-71395-3014	PK-70873-0662	15-45-3814	A-71395-3114	PK-70873-0662	15-45-4614	A-71395-3214	PK-70873-0662	.600	15,24	.699	17,75	.500	12,70																			
8	16	15-45-3916	A-71395-3016	PK-70873-0662	15-45-3816	A-71395-3116	PK-70873-0662	15-45-4616	A-71395-3216	PK-70873-0662	.700	17,78	.799	20,29	.600	15,24	I																		
9	18	15-45-3918	A-71395-3018	PK-70873-0662	15-45-3818	A-71395-3118	PK-70873-0662	15-45-4618	A-71395-3218	PK-70873-0662	.800	20,32	.899	22,83	.700	17,78																			
10	20	15-45-3920	A-71395-3020	PK-70873-0662	15-45-3820	A-71395-3120	PK-70873-0662	15-45-4620	A-71395-3220	PK-70873-0662	.900	22,86	.999	25,37	.800	20,32																			
11	22	15-45-3922	A-71395-3022	PK-70873-0662	15-45-3822	A-71395-3122	PK-70873-0662	15-45-4622	A-71395-3222	PK-70873-0662	1.000	25,40	1.099	27,91	.900	22,86	H																		
12	24	15-45-3924	A-71395-3024	PK-70873-0662	15-45-3824	A-71395-3124	PK-70873-0662	15-45-4624	A-71395-3224	PK-70873-0662	1.100	27,94	1.199	30,45	1.000	25,40																			
13	26	15-45-3926	A-71395-3026	PK-70873-0662	15-45-3826	A-71395-3126	PK-70873-0662	15-45-4626	A-71395-3226	PK-70873-0662	1.200	30,48	1.299	32,99	1.100	27,94																			
14	28	15-45-3928	A-71395-3028	PK-70873-0662	15-45-3828	A-71395-3128	PK-70873-0662	15-45-4628	A-71395-3228	PK-70873-0662	1.300	33,02	1.399	35,53	1.200	30,48	H																		
15	30	15-45-3930	A-71395-3030	PK-70873-0662	15-45-3830	A-71395-3130	PK-70873-0662	15-45-4630	A-71395-3230	PK-70873-0662	1.400	35,56	1.499	38,07	1.300	33,02																			
16	32	15-45-3932	A-71395-3032	PK-70873-0662	15-45-3832	A-71395-3132	PK-70873-0662	15-45-4632	A-71395-3232	PK-70873-0662	1.500	38,10	1.599	40,61	1.400	35,56																			
17	34	15-45-3934	A-71395-3034	PK-70873-0662	15-45-3834	A-71395-3134	PK-70873-0662	15-45-4634	A-71395-3234	PK-70873-0662	1.600	40,64	1.699	43,15	1.500	38,10	G																		
18	36	15-45-3936	A-71395-3036	PK-70873-0662	15-45-3836	A-71395-3136	PK-70873-0662	15-45-4636	A-71395-3236	PK-70873-0662	1.700	43,18	1.799	45,69	1.600	40,64																			
19	38	15-45-3938	A-71395-3038	PK-70873-0662	15-45-3838	A-71395-3138	PK-70873-0662	15-45-4638	A-71395-3238	PK-70873-0662	1.800	45,72	1.899	48,23	1.700	43,18																			
20	40	15-45-3940	A-71395-3040	PK-70873-0662	15-45-3840	A-71395-3140	PK-70873-0662	15-45-4640	A-71395-3240	PK-70873-0662	1.900	48,26	1.999	50,77	1.800	45,72	G																		
21	42	15-45-3942	A-71395-3042	PK-70873-0662	15-45-3842	A-71395-3142	PK-70873-0662	15-45-4642	A-71395-3242	PK-70873-0662	2.000	50,80	2.099	53,31	1.900	48,26																			
22	44	15-45-3944	A-71395-3044	PK-70873-0662	15-45-3844	A-71395-3144	PK-70873-0662	15-45-4644	A-71395-3244	PK-70873-0662	2.100	53,34	2.199	55,85	2.000	50,80																			
23	46	15-45-3946	A-71395-3046	PK-70873-0662	15-45-3846	A-71395-3146	PK-70873-0662	15-45-4646	A-71395-3246	PK-70873-0662	2.200	55,88	2.299	58,39	2.100	53,34	F																		
24	48	15-45-3948	A-71395-3048	PK-70873-0662	15-45-3848	A-71395-3148	PK-70873-0662	15-45-4648	A-71395-3248	PK-70873-0662	2.300	58,42	2.399	60,93	2.200	55,88																			
25	50	15-45-3950	A-71395-3050	PK-70873-0662	15-45-3850	A-71395-3150	PK-70873-0662	15-45-4650	A-71395-3250	PK-70873-0662	2.400	60,96	2.499	63,47	2.300	58,42																			
26	52	15-45-3952	A-71395-3052	PK-70873-0662	15-45-3852	A-71395-3152	PK-70873-0662	15-45-4652	A-71395-3252	PK-70873-0662	2.500	63,50	2.599	66,01	2.400	60,96	F																		
27	54	15-45-3954	A-71395-3054	PK-70873-0662	15-45-3854	A-71395-3154	PK-70873-0662	15-45-4654	A-71395-3254	PK-70873-0662	2.600	66,04	2.699	68,55	2.500	63,50																			
28	56	15-45-3956	A-71395-3056	PK-70873-0662	15-45-3856	A-71395-3156	PK-70873-0662	15-45-4656	A-71395-3256	PK-70873-0662	2.700	68,58	2.799	71,09	2.600	66,04																			
29	58	15-45-3958	A-71395-3058	PK-70873-0662	15-45-3858	A-71395-3158	PK-70873-0662	15-45-4658	A-71395-3258	PK-70873-0662	2.800	71,12	2.899	73,63	2.700	68,58	E																		
30	60	15-45-3960	A-71395-3060	PK-70873-0662	15-45-3860	A-71395-3160	PK-70873-0662	15-45-4660	A-71395-3260	PK-70873-0662	2.900	73,66	2.999	76,17	2.800	71,12																			
31	62	15-45-3962	A-71395-3062	PK-70873-0662	15-45-3862	A-71395-3162	PK-70873-0662	15-45-4662	A-71395-3262	PK-70873-0662	3.000	76,20	3.099	78,71	2.900	73,66																			
32	64	15-45-3964	A-71395-3064	PK-70873-0662	15-45-3864	A-71395-3164	PK-70873-0662	15-45-4664	A-71395-3264	PK-70873-0662	3.100	78,74	3.199	81,25	3.000	76,20	E																		
33	66	15-45-3966	A-71395-3066	PK-70873-0662	15-45-3866	A-71395-3166	PK-70873-0662	15-45-4666	A-71395-3266	PK-70873-0662	3.200	81,28	3.299	83,79	3.100	78,74																			
34	68	15-45-3968	A-71395-3068	PK-70873-0662	15-45-3868	A-71395-3168	PK-70873-0662	15-45-4668	A-71395-3268	PK-70873-0662	3.300	83,82	3.399	86,33	3.200	81,28																			
35	70	15-45-3970	A-71395-3070	PK-70873-0662	15-45-3870	A-71395-3170	PK-70873-0662	15-45-4670	A-71395-3270	PK-70873-0662	3.400	86,36	3.499	88,87	3.300	83,82	D																		
36	72	15-45-3972	A-71395-3072	PK-70873-0662	15-45-3872	A-71395-3172	PK-70873-0662	15-45-4672	A-71395-3272	PK-70873-0662	3.500	88,90	3.599	91,41	3.400	86,36																			
37	74	15-45-3974	A-71395-3074	PK-70873-0662	15-45-3874	A-71395-3174	PK-70873-0662	15-45-4674	A-71395-3274	PK-70873-0662	3.600	91,44	3.699	93,95	3.500	88,90																			
38	76	15-45-3976	A-71395-3076	PK-70873-0662	15-45-3876	A-71395-3176	PK-70873-0662	15-45-4676	A-71395-3276	PK-70873-0662	3.700	93,98	3.799	96,49	3.600	91,44	D																		
39	78	15-45-3978	A-71395-3078	PK-70873-0662	15-45-3878	A-71395-3178	PK-70873-0662	15-45-4678	A-71395-3278	PK-70873-0662	3.800	96,52	3.899	99,03	3.700	93,98																			
40	80	15-45-3980	A-71395-3080	PK-70873-0662	15-45-3880	A-71395-3180	PK-70873-0662	15-45-4680	A-71395-3280	PK-70873-0662	3.900	99,06	3.999	101,57	3.800	96,52																			
PLATING:																		- VERSION WITH SHORTENED PCB RETENTION PEGS -						B											
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 CONTACT AREA (1.88 MICROMETER)/ 75 MICROINCH MINIMUM SELECTIVE TIN IN PC TAIL AREA OVER (1.25 MICROMETER)/ 50 MICROINCH MINIMUM NICKEL OVERALL.																		GENERAL TOLERANCES (UNLESS SPECIFIED)							DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	B					
30 GOLD (0.75 MICROMETER)/30 MICROINCH MINIMUM SELECTIVE GOLD IN CONTACT AREA (1.88 MIROMETER)/ 75 MIROINCH MINIMUM SELECTIVE TIN IN PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.																		DRAWN BY DATE		CHECKED BY DATE		APPROVED BY DATE			MATERIAL NO. DOCUMENT NO.		SHEET NO.								
SEE SHEET 1 EC NO: UCP2013-5567 DRWN:DMORGAN 2013/07/26 CHKD:MPFEE 2013/07/26 APPR:SMILLER 2016/03/17 REV																		4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		2 PLACES ± 0.25 ± .014		1 PLACE ± 0.35 ± ---		0 PLACE ± --- ± ---		ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
1b_frame_C_P_AM.T Rev. G 2012/01/11		12		11		10		9		8		7		6		5		4		3		2		1		A									

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