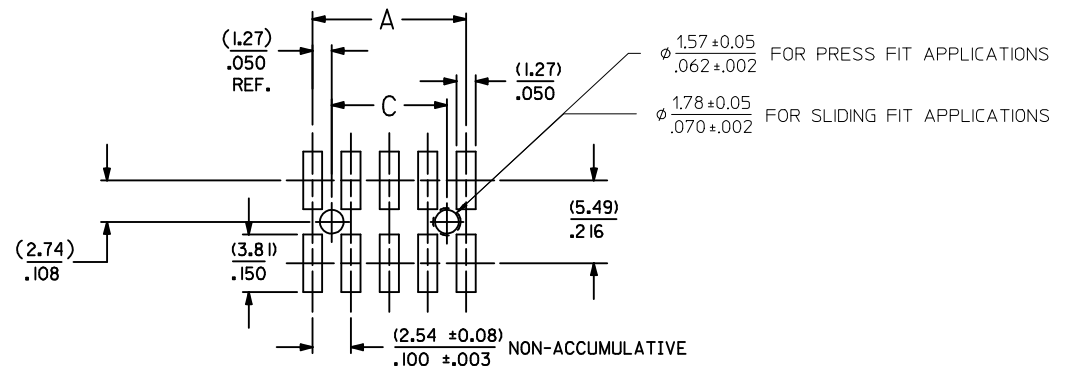
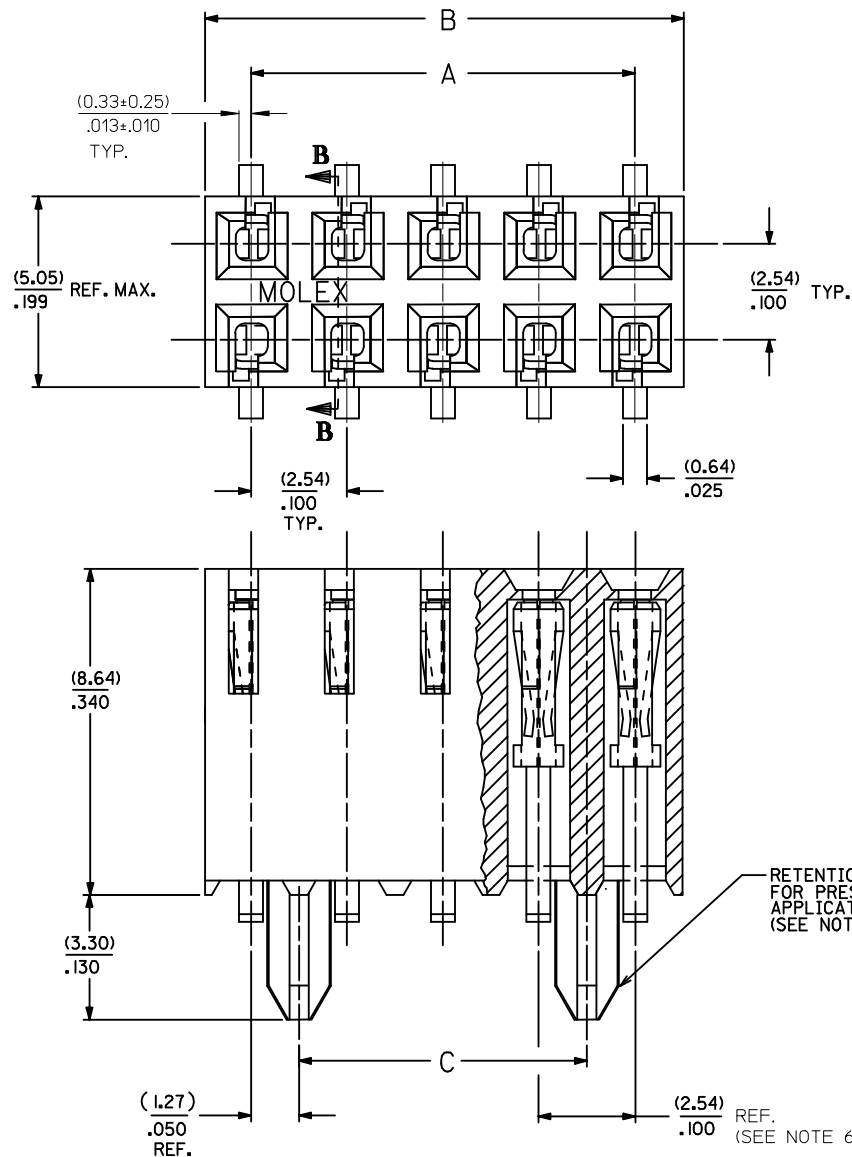
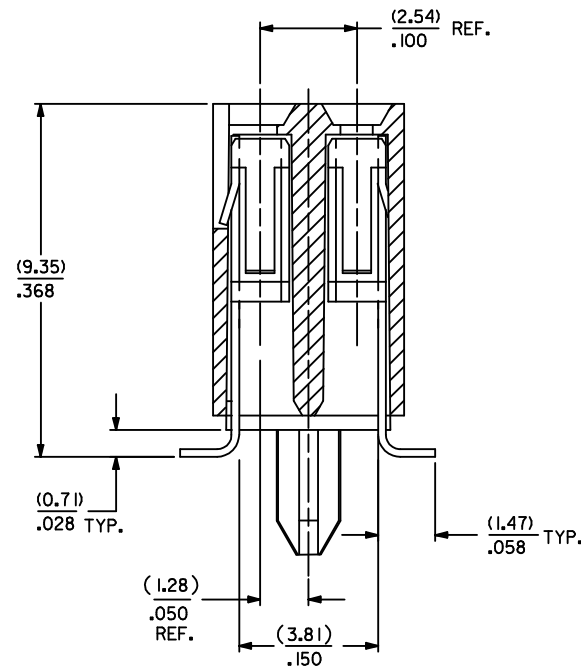




RECOMMENDED P.C. BOARD LAYOUT
SCALE: 4:1



SECTION B-B

NOTES:

- 1 - HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER; UL94-V0, COLOR: BLACK.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - SEE SHEET 2 FOR CIRCUIT SIZES AND OVERALL DIMENSIONS.
- 4 - SEE PRODUCT SPECIFICATION PS-71395 FOR PERFORMANCE CRITERIA.
- 5 - STANDARD PACKAGING PER PK70873-0662 (TRAY PACK).
- 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.

- VERSION WITH PCB RETENTION PEGS -

ADD SLIDING FIT DIM. EC NO: UCP2017-0574 DRWN:KSM/EC CHKD: APPR:FSM/TH REV:	DESCRIPTION 2016/09/16 2016/09/16	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 10:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY DMORGAN	DATE 2013/07/23	TITLE CONNECTOR DUAL ROW VERTICAL SURFACE MOUNT TOP ENTRY ON .100 GRID molex	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± .010	RB	12/03/1985		
			2 PLACES	± 0.25	± .014	APPROVED BY	DATE		
			1 PLACE	± 0.35	± ---	SMILLER	2016/03/17		
			0 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.		
ANGULAR ±1/2°			SEE TABLE		SDA-71395-0***		SHEET NO. 1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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									
		NO. OF CKTS.		TIN PLATING						15 GOLD PLATING						30 GOLD PLATING																			
		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		DIM. "A"		DIM. "B"		DIM. "C"							
																								INCH		MM		INCH		MM					
		4		8		I5-45-3408		A-71395-0008		PK-70873-0662		I5-45-3508		A-71395-0108		PK-70873-0662		I5-45-3608		A-71395-0208		PK-70873-0662		.300		7.62		.399		10.13		.200		5.08	
		5		10		I5-45-3410		A-71395-0010		PK-70873-0662		I5-45-3510		A-71395-0110		PK-70873-0662		I5-45-3610		A-71395-0210		PK-70873-0662		.400		10.16		.499		12.67		.300		7.62	
		6		12		I5-45-3412		A-71395-0012		PK-70873-0662		I5-45-3512		A-71395-0112		PK-70873-0662		I5-45-3612		A-71395-0212		PK-70873-0662		.500		12.70		.599		15.21		.400		10.16	
		7		14		I5-45-3414		A-71395-0014		PK-70873-0662		I5-45-3514		A-71395-0114		PK-70873-0662		I5-45-3614		A-71395-0214		PK-70873-0662		.600		15.24		.699		17.75		.500		12.70	
		8		16		I5-45-3416		A-71395-0016		PK-70873-0662		I5-45-3516		A-71395-0116		PK-70873-0662		I5-45-3616		A-71395-0216		PK-70873-0662		.700		17.78		.799		20.29		.600		15.24	
		9		18		I5-45-3418		A-71395-0018		PK-70873-0662		I5-45-3518		A-71395-0118		PK-70873-0662		I5-45-3618		A-71395-0218		PK-70873-0662		.800		20.32		.899		22.83		.700		17.78	
		10		20		I5-45-3420		A-71395-0020		PK-70873-0662		I5-45-3520		A-71395-0120		PK-70873-0662		I5-45-3620		A-71395-0220		PK-70873-0662		.900		22.86		.999		25.37		.800		20.32	
		11		22		I5-45-3422		A-71395-0022		PK-70873-0662		I5-45-3522		A-71395-0122		PK-70873-0662		I5-45-3622		A-71395-0222		PK-70873-0662		1.000		25.40		1.099		27.91		.900		22.86	
		12		24		I5-45-3424		A-71395-0024		PK-70873-0662		I5-45-3524		A-71395-0124		PK-70873-0662		I5-45-3624		A-71395-0224		PK-70873-0662		1.100		27.94		1.199		30.45		1.000		25.40	
		13		26		I5-45-3426		A-71395-0026		PK-70873-0662		I5-45-3526		A-71395-0126		PK-70873-0662		I5-45-3626		A-71395-0226		PK-70873-0662		1.200		30.48		1.299		32.99		1.100		27.94	
		14		28		I5-45-3428		A-71395-0028		PK-70873-0662		I5-45-3528		A-71395-0128		PK-70873-0662		I5-45-3628		A-71395-0228		PK-70873-0662		1.300		33.02		1.399		35.53		1.200		30.48	
		15		30		I5-45-3430		A-71395-0030		PK-70873-0662		I5-45-3530		A-71395-0130		PK-70873-0662		I5-45-3630		A-71395-0230		PK-70873-0662		1.400		35.56		1.499		38.07		1.300		33.02	
		16		32		I5-45-3432		A-71395-0032		PK-70873-0662		I5-45-3532		A-71395-0132		PK-70873-0662		I5-45-3632		A-71395-0232		PK-70873-0662		1.500		38.10		1.599		40.61		1.400		35.56	
		17		34		I5-45-3434		A-71395-0034		PK-70873-0662		I5-45-3534		A-71395-0134		PK-70873-0662		I5-45-3634		A-71395-0234		PK-70873-0662		1.600		40.64		1.699		43.15		1.500		38.10	
		18		36		I5-45-3436		A-71395-0036		PK-70873-0662		I5-45-3536		A-71395-0136		PK-70873-0662		I5-45-3636		A-71395-0236		PK-70873-0662		1.700		43.18		1.799		45.69		1.600		40.64	
		19		38		I5-45-3438		A-71395-0038		PK-70873-0662		I5-45-3538		A-71395-0138		PK-70873-0662		I5-45-3638		A-71395-0238		PK-70873-0662		1.800		45.72		1.899		48.23		1.700		43.18	
		20		40		I5-45-3440		A-71395-0040		PK-70873-0662		I5-45-3540		A-71395-0140		PK-70873-0662		I5-45-3640		A-71395-0240		PK-70873-0662		1.900		48.26		1.999		50.77		1.800		45.72	
		21		42		I5-45-3442		A-71395-0042		PK-70873-0662		I5-45-3542		A-71395-0142		PK-70873-0662		I5-45-3642		A-71395-0242		PK-70873-0662		2.000		50.80		2.099		53.31		1.900		48.26	
		22		44		I5-45-3444		A-71395-0044		PK-70873-0662		I5-45-3544		A-71395-0144		PK-70873-0662		I5-45-3644		A-71395-0244		PK-70873-0662		2.100		53.34		2.199		55.85		2.000		50.80	
		23		46		I5-45-3446		A-71395-0046		PK-70873-0662		I5-45-3546		A-71395-0146		PK-70873-0662		I5-45-3646		A-71395-0246		PK-70873-0662		2.200		55.88		2.299		58.39		2.100		53.34	
		24		48		I5-45-3448		A-71395-0048		PK-70873-0662		I5-45-3548		A-71395-0148		PK-70873-0662		I5-45-3648		A-71395-0248		PK-70873-0662		2.300		58.42		2.399		60.93		2.200		55.88	
		25		50		I5-45-3450		A-71395-0050		PK-70873-0662		I5-45-3550		A-71395-0150		PK-70873-0662		I5-45-3650		A-71395-0250		PK-70873-0662		2.400		60.96		2.499		63.47		2.300		58.42	
		26		52		I5-45-3452		A-71395-0052		PK-70873-0662		I5-45-3552		A-71395-0152		PK-70873-0662		I5-45-3652		A-71395-0252		PK-70873-0662		2.500		63.50		2.599		66.01		2.400		60.96	
		27		54		I5-45-3454		A-71395-0054		PK-70873-0662		I5-45-3554		A-71395-0154		PK-70873-0662		I5-45-3654		A-71395-0254		PK-70873-0662		2.600		66.04		2.699		68.55		2.500		63.50	
		28		56		I5-45-3456		A-71395-0056		PK-70873-0662		I5-45-3556		A-71395-0156		PK-70873-0662		I5-45-3656		A-71395-0256		PK-70873-0662		2.700		68.58		2.799		71.09		2.600		66.04	
		29		58		I5-45-3458		A-71395-0058		PK-70873-0662		I5-45-3558		A-71395-0158		PK-70873-0662		I5-45-3658		A-71395-0258		PK-70873-0662		2.800		71.12		2.899		73.63		2.700		68.58	
		30		60		I5-45-3460		A-71395-0060		PK-70873-0662		I5-45-3560		A-71395-0160		PK-70873-0662		I5-45-3660		A-71395-0260		PK-70873-0662		2.900		73.66		2.999		76.17		2.800		71.12	
		31		62		I5-45-3462		A-71395-0062		PK-70873-0662		I5-45-3562		A-71395-0162		PK-70873-0662		I5-45-3662		A-71395-0262		PK-70873-0662		3.000		76.20		3.099		78.71		2.900		73.66	
		32		64		I5-45-3464		A-71395-0064		PK-70873-0662		I5-45-3564		A-71395-0164		PK-70873-0662		I5-45-3664		A-71395-0264		PK-70873-0662		3.100		78.74		3.199		81.25		3.000		76.20	
		33		66		I5-45-3466		A-71395-0066		PK-70873-0662		I5-45-3566		A-71395-0166		PK-70873-0662		I5-45-3666		A-71395-0266		PK-70873-0662		3.200		81.28		3.299		83.79		3.100		78.74	
		34		68		I5-45-3468		A-71395-0068		PK-70873-0662		I5-45-3568		A-71395-0168		PK-70873-0662		I5-45-3668		A-71395-0268		PK-70873-0662		3.300		83.82		3.399		86.33		3.200		81.28	
		35		70		I5-45-3470		A-71395-0070		PK-70873-0662		I5-45-3570		A-71395-0170		PK-70873-0662		I5-45-3670		A-71395-0270		PK-70873-0662		3.400		86.36		3.499		88.87		3.300		83.82	
		36		72		I5-45-3472		A-71395-0072		PK-70873-0662		I5-45-3572		A-71395-0172		PK-70873-0662		I5-45-3672		A-71395-0272		PK-70873-0662		3.500		88.90		3.599		91.41		3.400		86.36	
		37		74		I5-45-3474		A-71395-0074		PK-70873-0662		I5-45-3574		A-71395-0174		PK-70873-0662		I5-45-3674		A-71395-0274		PK-70873-0662		3.600		91.44		3.699		93.95		3.500		88.90	
		38		76		I5-45-3476		A-71395-0076		PK-70873-0662		I5-45-3576		A-71395-0176		PK-70873-0662		I5-45-3676		A-71395-0276		PK-70873-0662		3.700		93.98		3.799		96.49		3.600		91.44	
		39		78		I5-45-3478		A-71395-0078		PK-70873-0662		I5-45-3578		A-71395-0178		PK-70873-0662		I5-45-3678		A-71395-0278		PK-70873-0662		3.800		96.52		3.899		99.03		3.700		93.98	
		40		80		I5-45-3480		A-71395-0080		PK-70873-0662		I5-45-3580		A-71395-0180		PK-70873-0662		I5-45-3680		A-71395-0280		PK-70873-0662		3.900		99.06		3.999		101.57		3.800		96.52	