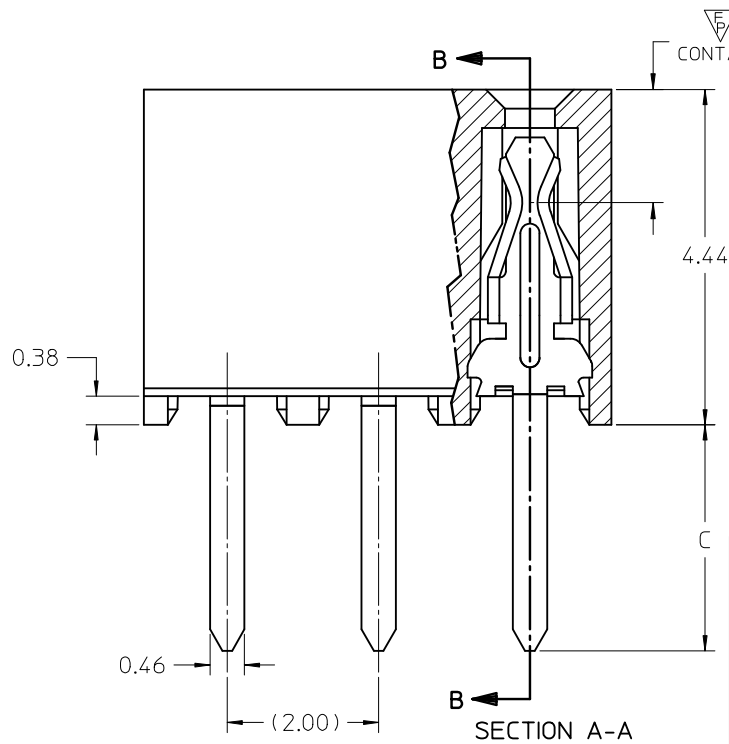
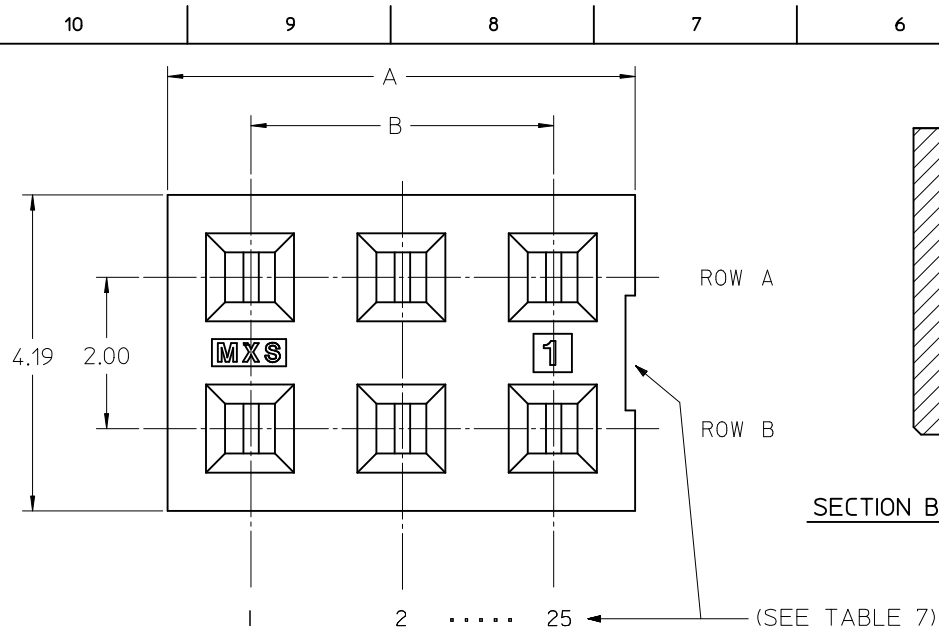
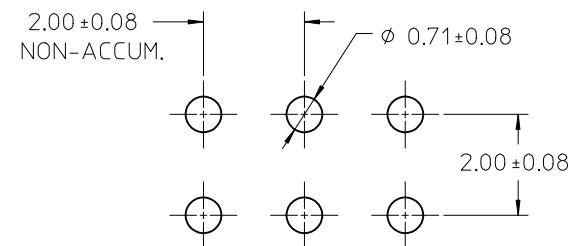
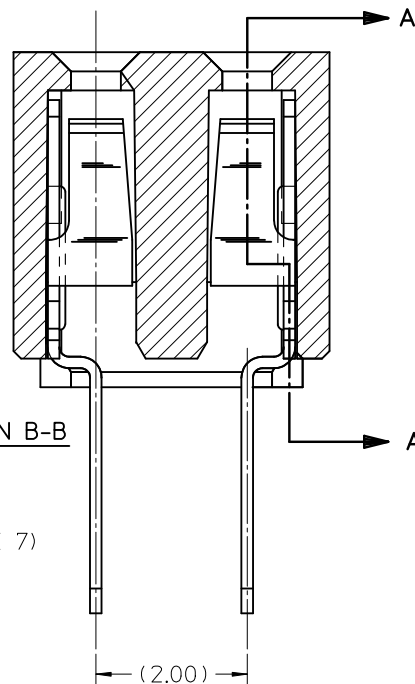




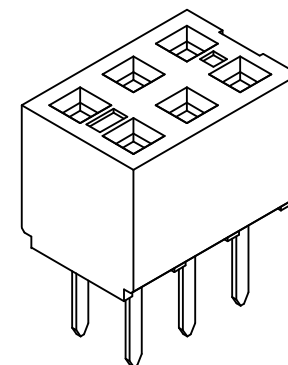
SECTION B-B



RECOMMENDED PCB LAYOUT

NOTES:

- 1) HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, COLOR: BLACK
- 2) TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3) SEE SHT 2 FOR CKT SIZE, PART NUMBERS AND OVERALL DIMENSIONS, SEE SHT 3 FOR VOIDS.
- 4) FOR ILLUSTRATION, 6 CKT ASSY SHOWN.
- 5) REFER TO PRODUCT SPEC PS-79107
- 6) PACKAGING PER PK-70873-0180
- 7) CKTS NUMBERED FROM LEFT TO RIGHT WHEN PART IS VIEWED FROM TOP WITH RECESS ON THE RIGHT AS SHOWN.
- 8) SOLDER TAIL TO BE MEASURED BY PITCH GAUGE.



PLATING OPTION:

- 4) - 30u"/0.76um MIN GOLD PLATE IN SELECTED AREA
75u"/1.90um MIN TIN PLATE IN SELECTED AREA
BOTH OVER 50u"/1.25um MIN NICKEL OVERALL
- 5) - 15u"/0.38um MIN GOLD PLATE IN SELECTED AREA
75u"/1.90um MIN TIN PLATE IN SELECTED AREA
BOTH OVER 50u"/1.25um MIN NICKEL OVERALL
- 6) - 2u"/0.05um MIN GOLD PLATE IN SELECTED AREA
40u"/1.02um MIN TIN PLATE IN SELECTED AREA
BOTH OVER 40u"/1.02um MIN NICKEL OVERALL

ADD CONTACT PT DIM				QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2011-0137				DESCRIPTION		mm INCH		MM ONLY		NTS		METRIC		M	
2010/08/17				DRAWN:SKANG		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2MM DUAL ROW		VERTICAL RECEPTACLE T/H	
2011/01/08				CHKD:ATSEE		3 PLACES ± --- ± ---		CHECKED BY DATE		1989/05/15					
2011/01/10				APPR:MLONG		2 PLACES ± 0.25 ± ---		MJM 1989/05/15							
						1 PLACE ± --- ± ---		APPROVED BY DATE		1989/05/15		MOLEX MOLEX INCORPORATED			
						ANGULAR ±1/2°		WAZ 1989/05/15							
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		1 OF 3	
								SEE TABLE		SDA-79107-****					
H2				REV				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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F																					F																																																																																													
				P.C.TAIL DIMENSION 'C' = 3.00									P.C.TAIL DIMENSION 'C' = 1.91																																																																																																					
	CKT SIZE	DIM 'A'	DIM 'B'	PLATING OPTION 5			PLATING OPTION 4			PLATING OPTION 6			PLATING OPTION 5			PLATING OPTION 4			PLATING OPTION 6																																																																																															
				ITEM NO.			ITEM NO.			ITEM NO.			ITEM NO.			ITEM NO.			ITEM NO.																																																																																															
	04	(4.19)	(2.00)		79107-7001		79107-7051	X	79107-7126		79107-7201		79107-7251	X	79107-7326																																																																																																			
	06	(6.19)	(4.00)		79107-7002		79107-7052	X	79107-7127		79107-7202		79107-7252	X	79107-7327																																																																																																			
	08	(8.19)	(6.00)		79107-7003		79107-7053	X	79107-7128		79107-7203		79107-7253	X	79107-7328																																																																																																			
	10	(10.19)	(8.00)		79107-7004		79107-7054	X	79107-7129		79107-7204		79107-7254	X	79107-7329																																																																																																			
E	12	(12.19)	(10.00)		79107-7005		79107-7055		79107-7130		79107-7205		79107-7255		79107-7330																																																																																																			
	14	(14.19)	(12.00)		79107-7006		79107-7056	X	79107-7131		79107-7206		79107-7256	X	79107-7331																																																																																																			
	16	(16.19)	(14.00)		79107-7007		79107-7057	X	79107-7132		79107-7207		79107-7257	X	79107-7332																																																																																																			
	18	(18.19)	(16.00)		79107-7008		79107-7058	X	79107-7133		79107-7208		79107-7258	X	79107-7333																																																																																																			
	20	(20.19)	(18.00)		79107-7009		79107-7059	X	79107-7134		79107-7209		79107-7259	X	79107-7334																																																																																																			
	22	(22.19)	(20.00)		79107-7010		79107-7060	X	79107-7135		79107-7210		79107-7260	X	79107-7335																																																																																																			
	24	(24.19)	(22.00)		79107-7011		79107-7061	X	79107-7136		79107-7211		79107-7261	X	79107-7336																																																																																																			
	26	(26.19)	(24.00)		79107-7012		79107-7062	X	79107-7137		79107-7212		79107-7262	X	79107-7337																																																																																																			
	28	(28.19)	(26.00)		79107-7013		79107-7063	X	79107-7138		79107-7213		79107-7263	X	79107-7338																																																																																																			
D	30	(30.19)	(28.00)		79107-7014		79107-7064	X	79107-7139		79107-7214		79107-7264	X	79107-7339																																																																																																			
	32	(32.19)	(30.00)		79107-7015		79107-7065	X	79107-7140		79107-7215		79107-7265	X	79107-7340																																																																																																			
	34	(34.19)	(32.00)		79107-7016		79107-7066	X	79107-7141		79107-7216		79107-7266	X	79107-7341																																																																																																			
	36	(36.19)	(34.00)		79107-7017		79107-7067	X	79107-7142		79107-7217		79107-7267	X	79107-7342																																																																																																			
	38	(38.19)	(36.00)		79107-7018		79107-7068	X	79107-7143		79107-7218		79107-7268	X	79107-7343																																																																																																			
	40	(40.19)	(38.00)		79107-7019		79107-7069	X	79107-7144		79107-7219		79107-7269	X	79107-7344																																																																																																			
	42	(42.19)	(40.00)		79107-7020		79107-7070	X	79107-7145		79107-7220		79107-7270	X	79107-7345																																																																																																			
	44	(44.19)	(42.00)		79107-7021		79107-7071	X	79107-7146		79107-7221		79107-7271	X	79107-7346																																																																																																			
	46	(46.19)	(44.00)		79107-7022		79107-7072	X	79107-7147		79107-7222		79107-7272	X	79107-7347																																																																																																			
	48	(48.19)	(46.00)		79107-7023		79107-7073	X	79107-7148		79107-7223		79107-7273	X	79107-7348																																																																																																			
C	50	(50.19)	(48.00)		79107-7024		79107-7074	X	79107-7149		79107-7224		79107-7274	X	79107-7349																																																																																																			
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<table><tr><td rowspan="5">ADD CONTACT PT DIM IEC NO: S2011-0137 DRWN:SKANG CHKD:ATSEE APPR:MLONG</td><td rowspan="5">DESCRIPTION REV</td><td rowspan="5">QUALITY SYMBOLS ▽=0 ▽=0 ▽=0</td><td colspan="3">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE</td><td>DESIGN UNITS</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY</td><td>DATE</td><td>TITLE</td><td></td><td></td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>AAB</td><td>1989/05/15</td><td rowspan="3">2MM DUAL ROW VERTICAL RECEPTACLE T/H</td><td></td><td></td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY</td><td>DATE</td><td></td><td></td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± ---</td><td>MJM</td><td>1989/05/15</td><td></td><td></td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>APPROVED BY</td><td>DATE</td><td></td><td></td><td></td></tr><tr><td colspan="3"></td><td colspan="3">ANGULAR ±1/2°</td><td>WAZ</td><td>1989/05/15</td><td colspan="2">molex MOLEX INCORPORATED</td><td></td><td></td></tr><tr><td colspan="3"></td><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">MATERIAL NO. SEE TABLE</td><td colspan="3">DOCUMENT NO. SDA-79107-****</td><td colspan="2">SHEET NO. 2 OF 3</td></tr><tr><td colspan="3"></td><td colspan="3"></td><td colspan="2">SIZE A3</td><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																					ADD CONTACT PT DIM IEC NO: S2011-0137 DRWN:SKANG CHKD:ATSEE APPR:MLONG	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			mm	INCH	DRAWN BY	DATE	TITLE			4 PLACES	± ---	± ---	AAB	1989/05/15	2MM DUAL ROW VERTICAL RECEPTACLE T/H			3 PLACES	± ---	± ---	CHECKED BY	DATE			2 PLACES	± 0.25	± ---	MJM	1989/05/15			1 PLACE	± ---	± ---	APPROVED BY	DATE							ANGULAR ±1/2°			WAZ	1989/05/15	molex MOLEX INCORPORATED							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-79107-****			SHEET NO. 2 OF 3								SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
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MOLDED VOID OPTION

ASSEMBLIES WITHOUT PEGS

CKT. SIZE	ASSEMBLY	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION		PLATING OPTION	DIM. "A"	DIM. "B"	P.C. TAIL DIM. "C"
	ITEM NO.	ROW	CKT. NO.(s)				
24	79107-5101	ROW B	6	5	(24.19)	(22.00)	(3.00)
10	79107-5102	ROW A	5	5	(10.19)	(8.00)	(3.00)
26	79107-5103	ROW B	5	5	(26.19)	(24.00)	(3.00)
20	79107-5104	ROW A	7	5	(20.19)	(18.00)	(1.91)
24	79107-5105	ROW B	10	5	(24.19)	(22.00)	(1.91)
20	79107-5106	ROW A	7	5	(20.19)	(18.00)	(3.00)
24	79107-5107	ROW B	10	5	(24.19)	(22.00)	(3.00)

"X" - DENOTES THE ITEM IS NOT AVAILABLE CURRENTLY.

NOTES

- TERMINALS WILL BE PRESENT IN VOIDED LOCATIONS HOWEVER, PIN WINDOWS WILL BE CLOSED.
- VOIDS CANNOT BE PRESENT IN BOTH ROWS ON A CONNECTOR.

ADD CONTACT PT DIM EC NO: S2011-0137 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2010/08/17 2011/01/08 2011/01/10	QUALITY SYMBOLS $\nabla_A=0$ $\nabla_G=0$ $\nabla_P=0$ DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE 2MM DUAL ROW VERTICAL RECEPTACLE T/H			
		4 PLACES	$\pm$ ---	$\pm$ ---	AAB	1989/05/15					
		3 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY	DATE					
		2 PLACES	$\pm$ 0.25	$\pm$ ---	MJM	1989/05/15					
1 PLACE	$\pm$ ---	$\pm$ ---	APPROVED BY	DATE							
		ANGULAR $\pm 1/2^\circ$		WAZ	1989/05/15						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.							
				SEE TABLE							
				SIZE							
				A3							
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