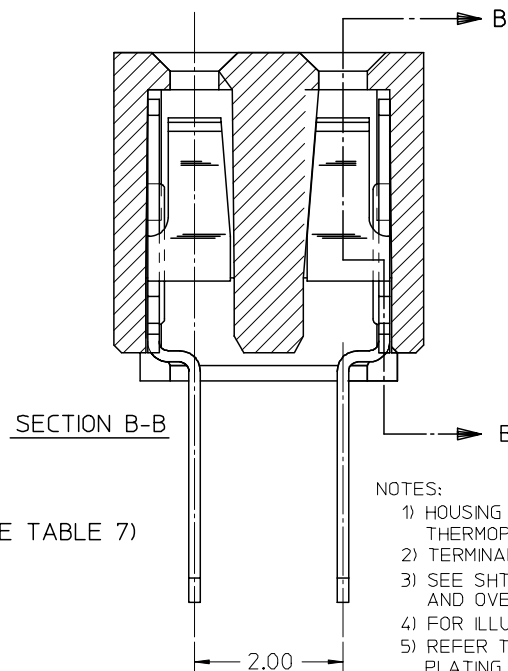
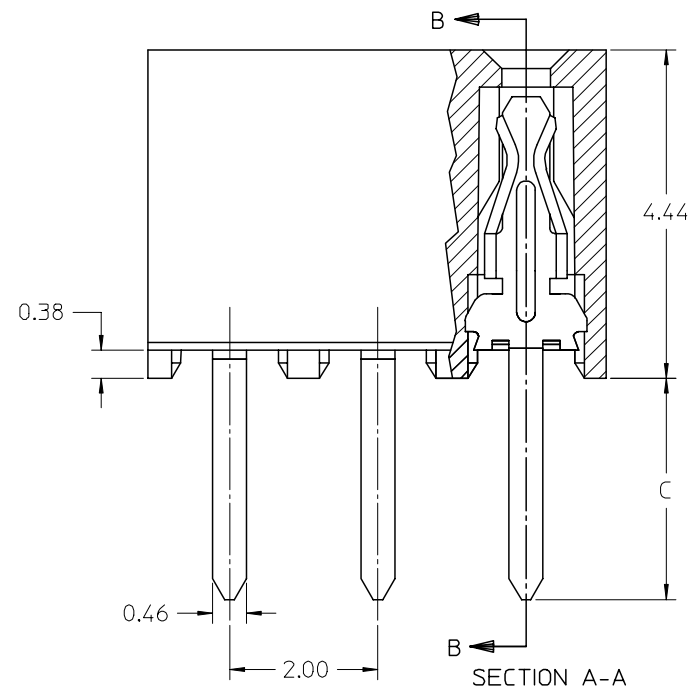
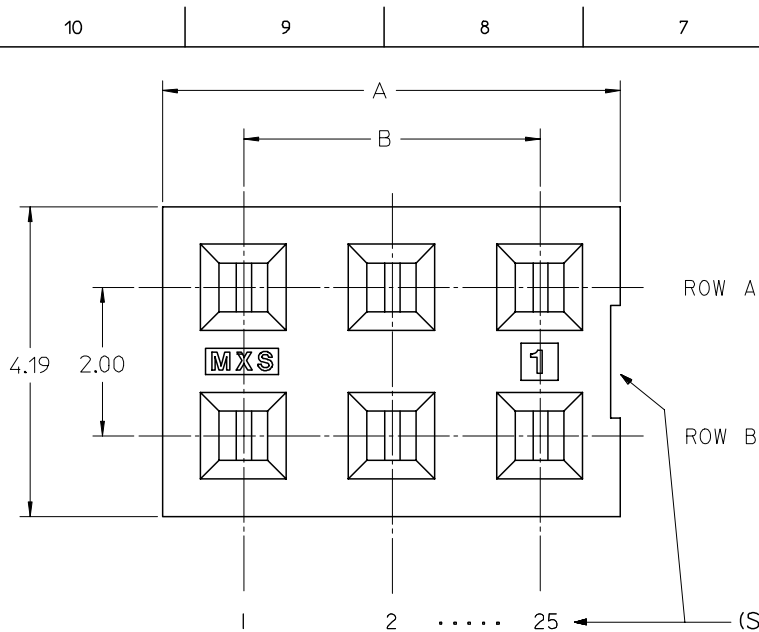
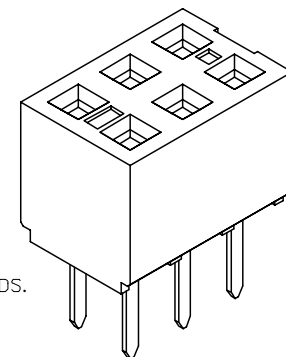


RECOMMENDED PCB LAYOUT



NOTES:

- 1) HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, COLOR: BLACK
- 2) TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3) SEE SHT 2 & 3 FOR CKT SIZE, PART NUMBERS AND OVERALL DIMENSIONS, SEE SHT 4 FOR VOIDS.
- 4) FOR ILLUSTRATION, 6 CKT ASSY SHOWN.
- 5) REFER TO PRODUCT SPEC PS-79107 PLATING OPTION 3 NOT COVERED BY 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.

PLATING OPTION:

- 1) - 30u"/0.76um MIN GOLD PLATE IN SELECTED AREA
75u"/1.90um MIN TIN/LEAD PLATE IN SELECTED AREA
BOTH OVER 50u"/1.25um MIN NICKEL OVERALL
- 2) - 15u"/0.38um MIN GOLD PLATE IN SELECTED AREA
75u"/1.90um MIN TIN/LEAD PLATE IN SELECTED AREA
BOTH OVER 50u"/1.25um MIN NICKEL OVERALL
- 3) - 2u"/0.05um MIN GOLD PLATE IN SELECTED AREA
40u"/1.02um MIN TIN/LEAD PLATE IN SELECTED AREA
BOTH OVER 40u"/1.02um MIN NICKEL OVERALL
- 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

CHANGE TOLERANCES		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2006-0225		DRAWN BY: LIAO		mm		MM ONLY		NTS		METRIC			
2005/09/09		CHKD: BOKOK		± ---		DRAWN BY: AAB		DATE: 1989/05/15		TITLE: SALES DRAWING			
2005/09/09		APPR: PTLIM		± ---		CHECKED BY: MJM		DATE: 1989/05/15		2MM DUAL ROW			
				± 0.25		APPROVED BY: WAZ		DATE: 1989/05/15		VERTICAL RECEPTACLE T/H			
				± 0.38		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED			
				ANGULAR ±1/2°		SEE TABLE		SDA-79107-****		SHEET NO.			
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1 OF 4			

	10	9	8	7	6	5	4	3	2	1									
F	TIN/LEAD OPTION										F								
E											E								
D	CKT SIZE	DIM 'A'	DIM 'B'	P.C.TAIL DIMENSION 'C' = 3.00				P.C.TAIL DIMENSION 'C' = 1.91											
				PLATING OPTION 2		PLATING OPTION 1		PLATING OPTION 3		PLATING OPTION 2		PLATING OPTION 1		PLATING OPTION 3					
	ITEM NO.		ITEM NO.		ITEM NO.		ITEM NO.		ITEM NO.		ITEM NO.								
	04	(4.19)	(2.00)		79107-0001		79107-0051	X	79107-0126		79107-0201		79107-0251	X	79107-0326				
	06	(6.19)	(4.00)		79107-0002		79107-0052	X	79107-0127		79107-0202		79107-0252	X	79107-0327				
	08	(8.19)	(6.00)		79107-0003		79107-0053	X	79107-0128		79107-0203		79107-0253	X	79107-0328				
	10	(10.19)	(8.00)		79107-0004		79107-0054	X	79107-0129		79107-0204		79107-0254	X	79107-0329				
	12	(12.19)	(10.00)		79107-0005		79107-0055		79107-0130		79107-0205		79107-0255		79107-0330				
	14	(14.19)	(12.00)		79107-0006		79107-0056	X	79107-0131		79107-0206		79107-0256	X	79107-0331				
	16	(16.19)	(14.00)		79107-0007		79107-0057	X	79107-0132		79107-0207		79107-0257	X	79107-0332				
	18	(18.19)	(16.00)		79107-0008		79107-0058	X	79107-0133		79107-0208		79107-0258	X	79107-0333				
	20	(20.19)	(18.00)		79107-0009		79107-0059	X	79107-0134		79107-0209		79107-0259	X	79107-0334				
	22	(22.19)	(20.00)		79107-0010		79107-0060	X	79107-0135		79107-0210		79107-0260	X	79107-0335				
	24	(24.19)	(22.00)		79107-0011		79107-0061	X	79107-0136		79107-0211		79107-0261	X	79107-0336				
	26	(26.19)	(24.00)		79107-0012		79107-0062	X	79107-0137		79107-0212		79107-0262	X	79107-0337				
	28	(28.19)	(26.00)		79107-0013		79107-0063	X	79107-0138		79107-0213		79107-0263	X	79107-0338				
	30	(30.19)	(28.00)		79107-0014		79107-0064	X	79107-0139		79107-0214		79107-0264	X	79107-0339				
	32	(32.19)	(30.00)		79107-0015		79107-0065	X	79107-0140		79107-0215		79107-0265	X	79107-0340				
	34	(34.19)	(32.00)		79107-0016		79107-0066	X	79107-0141		79107-0216		79107-0266	X	79107-0341				
	36	(36.19)	(34.00)		79107-0017		79107-0067	X	79107-0142		79107-0217		79107-0267	X	79107-0342				
	38	(38.19)	(36.00)		79107-0018		79107-0068	X	79107-0143		79107-0218		79107-0268	X	79107-0343				
	40	(40.19)	(38.00)		79107-0019		79107-0069	X	79107-0144		79107-0219		79107-0269	X	79107-0344				
	42	(42.19)	(40.00)		79107-0020		79107-0070	X	79107-0145		79107-0220		79107-0270	X	79107-0345				
	44	(44.19)	(42.00)		79107-0021		79107-0071	X	79107-0146		79107-0221		79107-0271	X	79107-0346				
	46	(46.19)	(44.00)		79107-0022		79107-0072	X	79107-0147		79107-0222		79107-0272	X	79107-0347				
	48	(48.19)	(46.00)		79107-0023		79107-0073	X	79107-0148		79107-0223		79107-0273	X	79107-0348				
50	(50.19)	(48.00)		79107-0024		79107-0074	X	79107-0149		79107-0224		79107-0274	X	79107-0349					
B	"X" - DENOTES THE ITEM IS NOT AVAILABLE CURRENTLY.										B								
A	CHANGE TOLERANCES EC NO: S2006-0225 DRWN:YLOI/AO 2005/09/09 CHKD:80KOK 2005/09/09 APPR:PTL/IM 2005/09/10				DESCRIPTION F2	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- ANGULAR ±1/2°		DIMENSION STYLE MM ONLY DRAWN BY DATE AAB 1989/05/15 CHECKED BY DATE MJM 1989/05/15 APPROVED BY DATE WAZ 1989/05/15		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE TABLE		SALES DRAWING 2MM DUAL ROW VERTICAL RECEPTACLE T/H										
							MATERIAL NO.		MOLEX MOLEX INCORPORATED										
							DOCUMENT NO.		SDA-79107-****										
							SHEET NO.		2 OF 4										
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
ib_frame_A3_P_ME_T Rev. D 2004/04/02											9	8	7	6	5	4	3	2	1

E

D

B

A

MOLDED VOID OPTION ASSEMBLIES WITHOUT PEGS

	ASSEMBLY		VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION		PLATING OPTION	DIM. "A"	DIM. "B"	P.C. TAIL DIM. "C"	PLATING OPTION
CKT. SIZE	ITEM NO.		ROW	CKT. NO.(s)					
24		79107-5001			2	(24.19)	(22.00)	(3.00)	TIN/LEAD
			ROW B	6					
10		79107-5002			2	(10.19)	(8.00)	(3.00)	
			ROW A	5					
26		79107-5003			2	(26.19)	(24.00)	(3.00)	
			ROW B	5					
24		79107-5101			5	(24.19)	(22.00)	(3.00)	TIN
			ROW B	6					
10		79107-5102			5	(10.19)	(8.00)	(3.00)	
			ROW A	5					
26		79107-5103			5	(26.19)	(24.00)	(3.00)	
			ROW B	5					

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

NOTES

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

CHANGE TOLERANCES EC NO: S2006-0225 DRWN:YLOI/AO 2005/09/09 CHKD:BO/KOK 2005/09/09 APPR:PTL/IM 2005/09/10	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			MM ONLY		NTS	METRIC				
			mm	INCH	DRAWN BY		DATE		TITLE SALES DRAWING 2MM DUAL ROW VERTICAL RECEPTACLE T/H MOLEX INCORPORATED	
			4 PLACES	± ---	± ---	AAB	1989/05/15			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.25	± ---	MJM	1989/05/15			
			1 PLACE	± 0.38	± ---	APPROVED BY	DATE	MOLEX INCORPORATED		
			ANGULAR ±1/2°		WAZ	1989/05/15				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE TABLE		SDA-79107-****		4 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										