

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

J

I

H

G

F

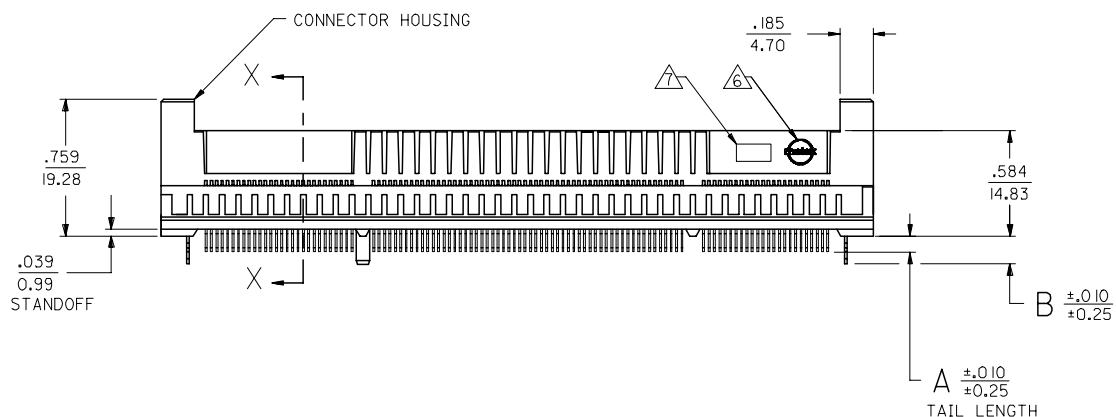
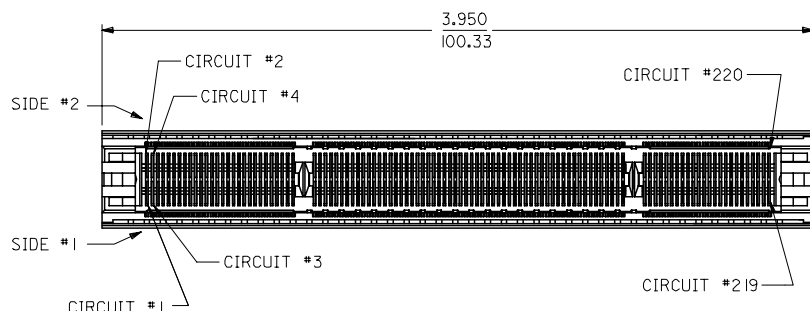
E

D

C

B

A



71109-5003	.140/3.56	.155/3.94
71109-5002	.115/2.92	.155/3.94
71109-5001	.090/2.29	.155/3.94
MAT'L NUMBER	A	B

MODIFY 71109-5003	QUALITY SYMBOLS
EC NO: UCP2006-1372	▽=0
DRWN:MSI:BARRA 2005/12/19	▽=0
CHKD:JORGAN 2006/01/05	
APPR:SMILLER 2006/01/06	
REV	

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE
mm INCH	IN/MM
4 PLACES ± --- ± ---	DRAWN BY DATE
3 PLACES ± --- ± .005	NELSON 1997/06/20
2 PLACES ± 0.13 ± ---	CHECKED BY DATE
1 PLACE ± --- ± ---	NELSON 1997/06/20
ANGULAR ±1/2°	APPROVED BY DATE
	FUNK 1997/06/20
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. DOCUMENT NO.
	SEE TABLE SD-71109-502

SALES ASSEMBLY	220 CKT HISPEC CONNECTOR	W/ METAL FORKLLOCKS
MOLEX INCORPORATED		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
SHEET NO. 1 OF 2		

NOTES:

1. MATERIALS:

HOUSING - LCP, 30% GLASS FILLED, 94-V0, BLACK.
TERMINALS - PHOSPHOR BRONZE.
METAL FORKLLOCKS - PHOSPHOR BRONZE.

2. FINISH:

TERMINALS - .000030/0.00076 MINIMUM GOLD IN THE CONTACT AREA AND .000075/0.0019 MINIMUM TIN IN SOLDER TAIL AREA OVER .000050/0.0013 MINIMUM NICKEL OVERALL.
METAL FORKLLOCKS - .00008/0.002 MINIMUM TIN OVERALL.

3. PRODUCT SPECIFICATION PS-71109-9999 APPLIES.

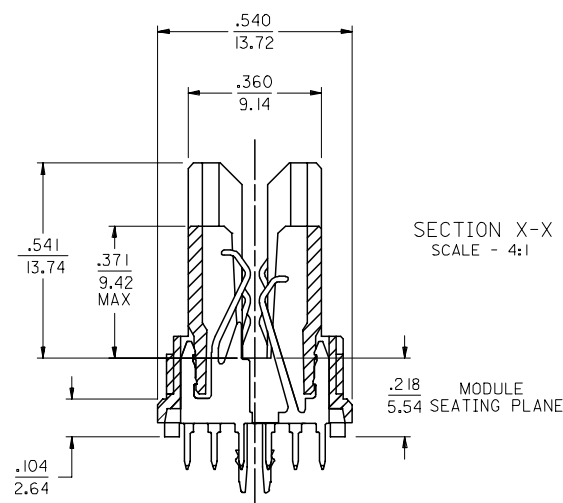
4. CARD SLOT ACCEPTS .062 ±.007/-0.005 P.C. BOARD.

5. THE RECOMMENDED PLATING SPECIFICATION FOR THE MATING PC BOARD IS .000030/0.0076 MINIMUM GOLD OVER .000075/0.0019 MINIMUM NICKEL.

6. MOLEX LOGO SHALL APPEAR ON BOTH SIDES OF HOUSING, AND LOCATED APPROXIMATELY AS SHOWN.

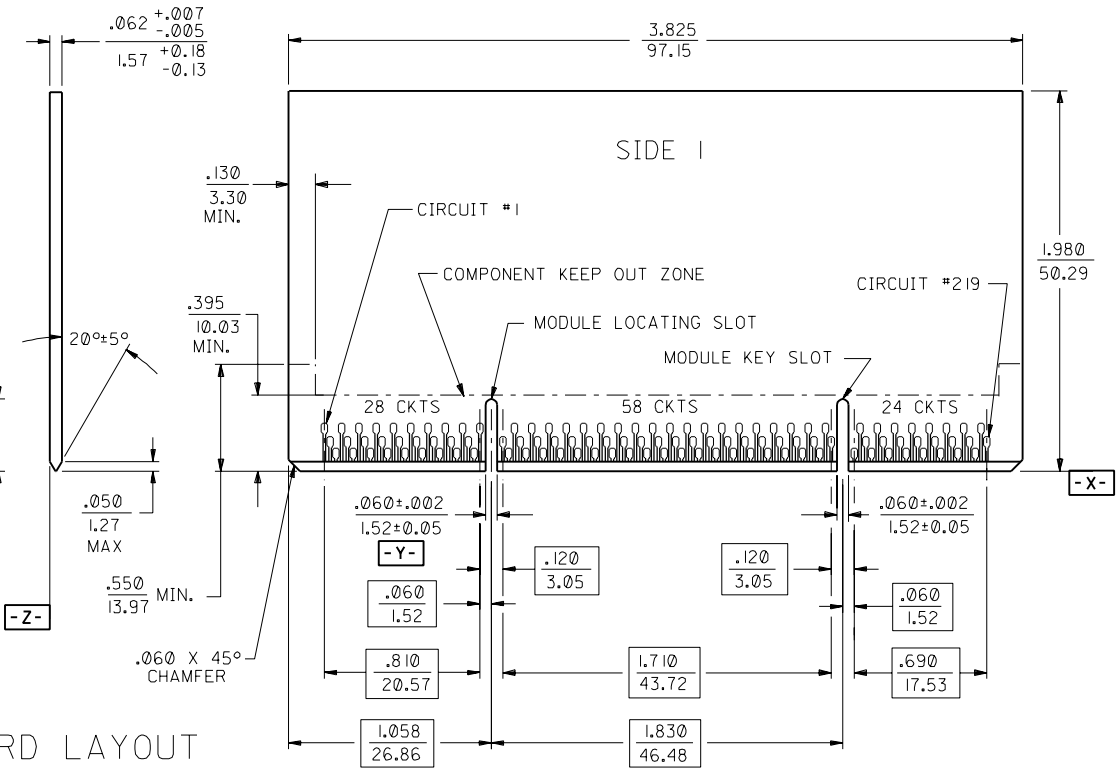
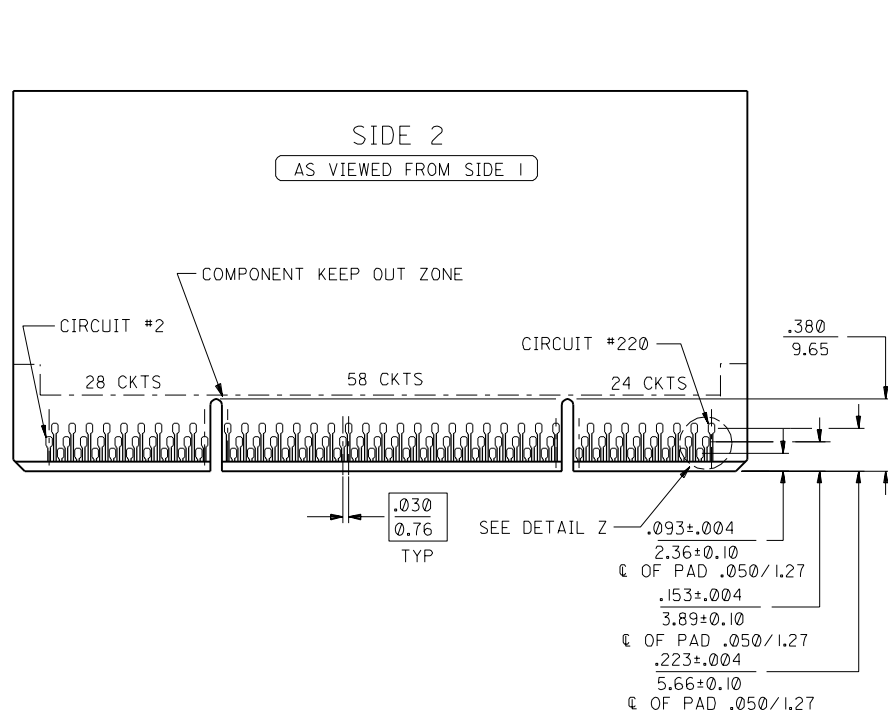
7. FOUR DIGIT DATE CODE (YR/WK) SHALL BE LOCATED APPROXIMATELY AS SHOWN.

8. THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

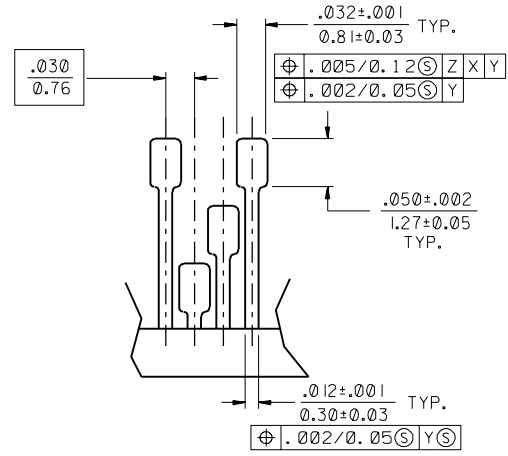
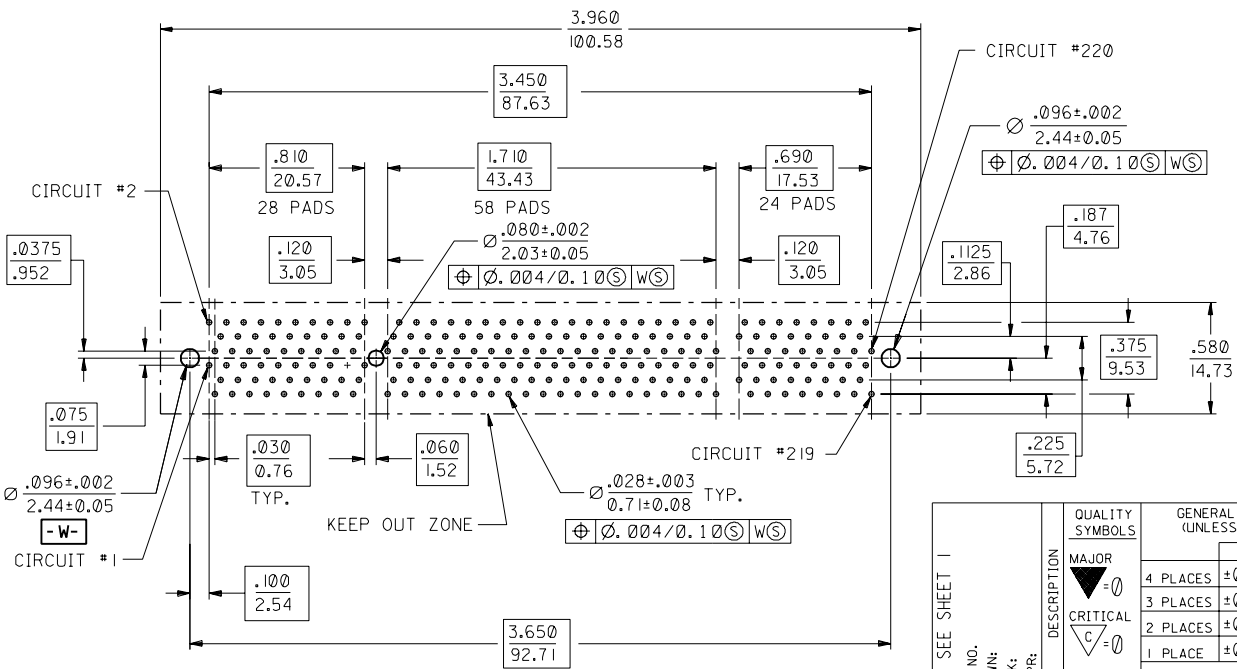


SECTION X-X
SCALE - 4:1

2	D
1	H
SHT	REV



RECOMMENDED MODULE BOARD LAYOUT



DETAIL Z

RECOMMENDED PCB HOLE LAYOUT

QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2:1		DESIGN UNITS		THIRD ANGLE PROJECTION		DIMENSIONS:		SHT REV	
MAJOR		mm		mm		mm		mm		mm		mm	
4 PLACES		±0.		±.		±.		±.		±.		±.	
3 PLACES		±0.		±.005		±.		±.		±.		±.	
2 PLACES		±0.13		±.		±.		±.		±.		±.	
1 PLACE		±0.		±.		±.		±.		±.		±.	
ANGULAR: ±		1°		1°		1°		1°		1°		1°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
DRAWN BY & DATE		NELSON 06/20/97		CHECKED BY & DATE		NELSON 06/20/97		APPROVED BY & DATE		FUNCK 06/20/97		TITLE:	
CAD FILENAME		S7110963.S02		MATERIAL NO.		SEE TABLE		DRAWING NO.		SD-71109-502		SHEET NO.	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.												2	
												SIZE	
												C	