

- NOTES:
- CARD SLOT ACCEPTS $.050 \pm .004$ (1.27 ± 0.10) MODULE THICKNESS. (MEASURED OVER P.C. PADS).
 - ALL PEGS ARE INTERFERENCE FITS TO PCB UNLESS NOTED ON THE DWG.
 - REFER TO PRODUCT SPEC PS-71243-9999 FOR PERFORMANCE SPECIFICATIONS.
 - PRODUCT IS PACKAGED IN TRAYS.
 - RECOMMENDED MODULE LAYOUT SHALL BE PER JEDEC MO-167.
 - RECOMMENDED PLATING ON MODULE PADS: 30 MICROINCH/(0.76 MICROMETER) MINIMUM HARD GOLD (Au) OVER 79 MICROINCH/(2.0 MICROMETER) MINIMUM NICKEL (Ni).
 - PRODUCT WILL HAVE DATE CODE STAMPED ON SIDE OF HOUSING.

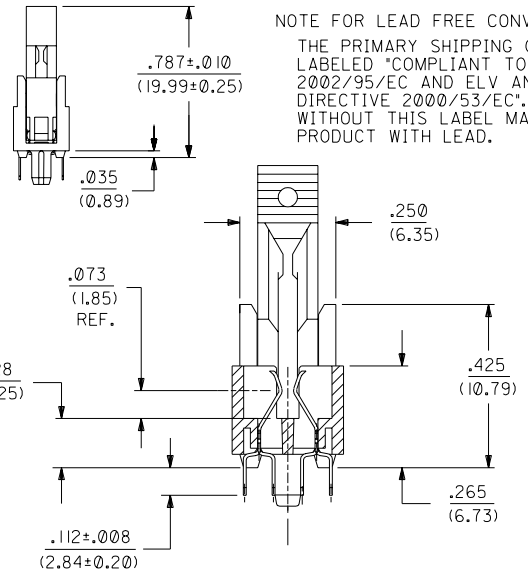
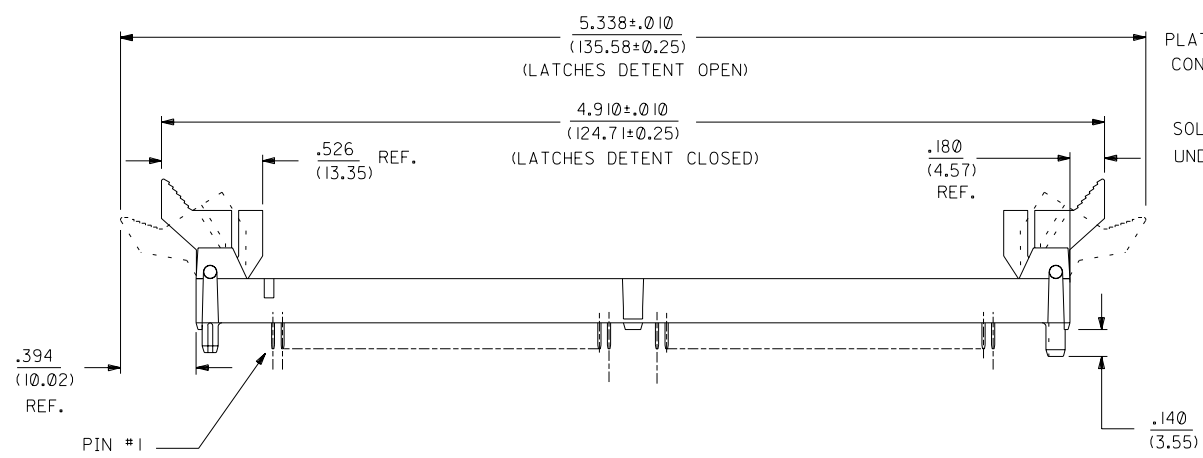
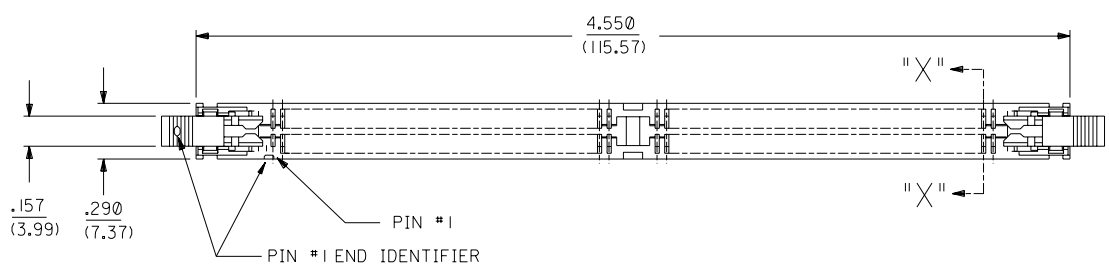
MATERIALS:

- HOUSING - GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK.
- TERMINAL - PHOSPHOR BRONZE
- LATCHES - GLASS FILLED HIGH TEMPERATURE NYLON, UL 94V-0. LATCH AT PIN #1 END IS IVORY COLOR. LATCH AT OPPOSITE END IS BLACK COLOR.

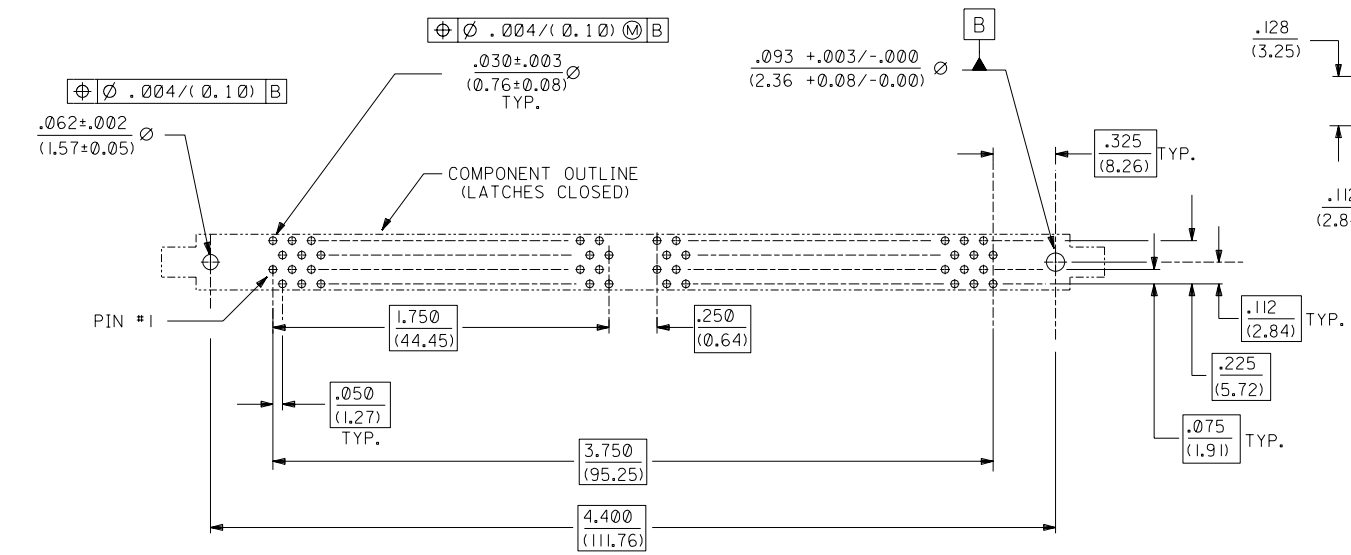
PLATING:

- CONTACT AREA: GOLD (Au) FLASH; THICKNESS=2-10 MICROINCH/(0.05-0.25 MICROMETER), OVER PALLADIUM-NICKEL (Pd-Ni); THICKNESS=30 MICROINCH/(0.76 MICROMETER) MINIMUM.
- SOLDER TAILS: TIN (Sn); THICKNESS=150 MICROINCH/(3.81 MICROMETER) MINIMUM.
- UNDERPLATE: NICKEL (Ni) OVER ENTIRE CONTACT.

NOTE FOR LEAD FREE CONVERSION:
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



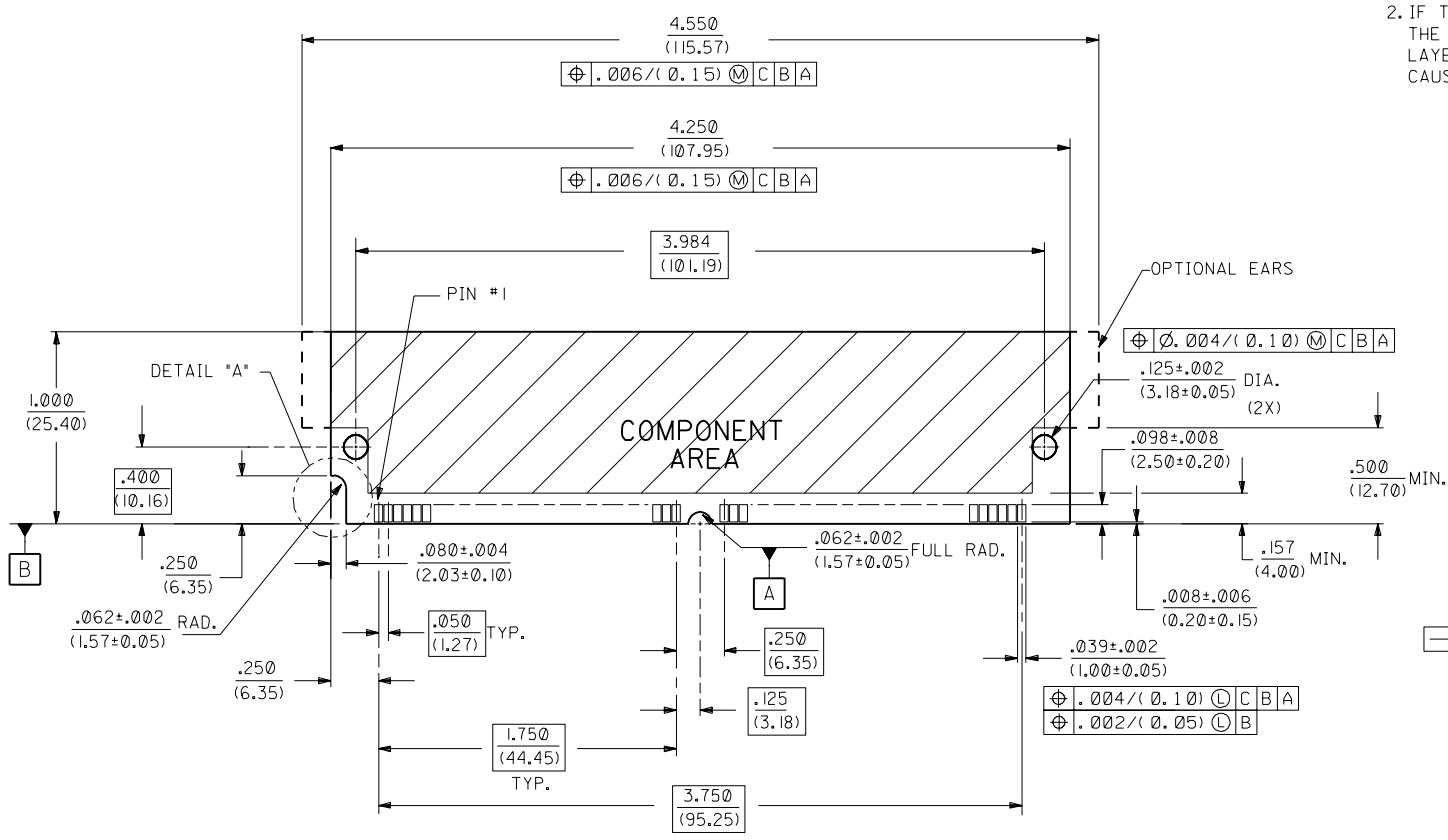
RECOMMENDED
P.C. BOARD HOLE PATTERN
(CONNECTOR SIDE)

FI	ADD LEAD FREE NOTE ECR# UCP2004-1132 DMORGAN 04/03/08
F	CHG. Sn-Pb THICKNESS ECR# UDT1999-0454 DMORGAN 99/08/09
E	REVISED PER ECR# U60883 96-10-1 LAURX
D	REVISED PER ECR# U60883 3-15-96 JCL
C	RELEASED PER ECR# U60836 1-19-96 JCL

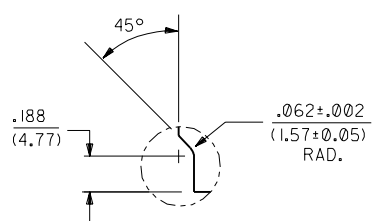
DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		REVISIONS	
3 PLAGE ± .005	INCH	2	E
2 PLAGE ± .01 ± 0.13	METRIC	1	FI
1 PLAGE --- ± 0.25		MFG, SH, REV. LTR.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REVISE ONLY ON CAD SYSTEM	
DRWG. BY: JCL	CHK'D. BY: DCB	TITLE: .050/(1.27) PITCH DIMM 144 CKT SINGLE LOW KEY SALES DRAWING	
APP'D. BY:	SCALE: 2:1	PART NO.: 71243-0009	SHEET NO.: 1 OF 2
		DATE: 1/19/96	U.S.A.
		MOLEX INCORPORATED LITSE, ILL. 60532	DATE: 1/19/96
		DRWG. NO.: SDA-71243-0009	U.S.A.
		FILE NAME: S712439A.DGN	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

NOTES:

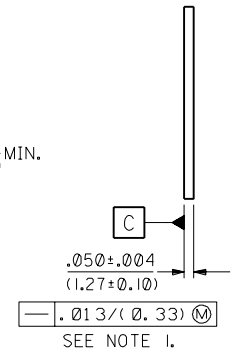
- 1. STRAIGHTNESS OF MODULE APPLIES TO THE AREA FROM THE BOTTOM OF THE CARD UP .157/(4.00).
- 2. IF TIE BARS ARE ATTACHED TO PADS, THE TIE BAR SHOULD BE ON AN INTERNAL LAYER, SO THAT THE REMNANT CANNOT CAUSE DAMAGE TO THE CONTACTS.



RECOMMENDED MODULE LAYOUT



PREFERRED DETAIL "A"



E	SEE SHEET I
D	SEE SHEET I
C	SEE SHEET I

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		TITLE	
3 PLACE ±	.005	---	---	.050/(1.27) PITCH DIMM	
2 PLACE ±	.01	± 0.13	---	144 CKT SINGLE LOW KEY	
1 PLACE	---	± 0.25	---	SALES DRAWING	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MFG. SH. REV. LTR. REVISIONS	
DRAWN BY: JCL		CHK'D BY: DCB		PART NO. 71243-0009	
APPR'D BY:		SCALE: 2:1		DRWG. NO. SDA-71243-0009	
FILE NAME: S7124300B		SHEET NO.: 2		DATE: 1/19/96	
DCN:		MOLLEX INCORPORATED		DIV. 1512	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		CP C	