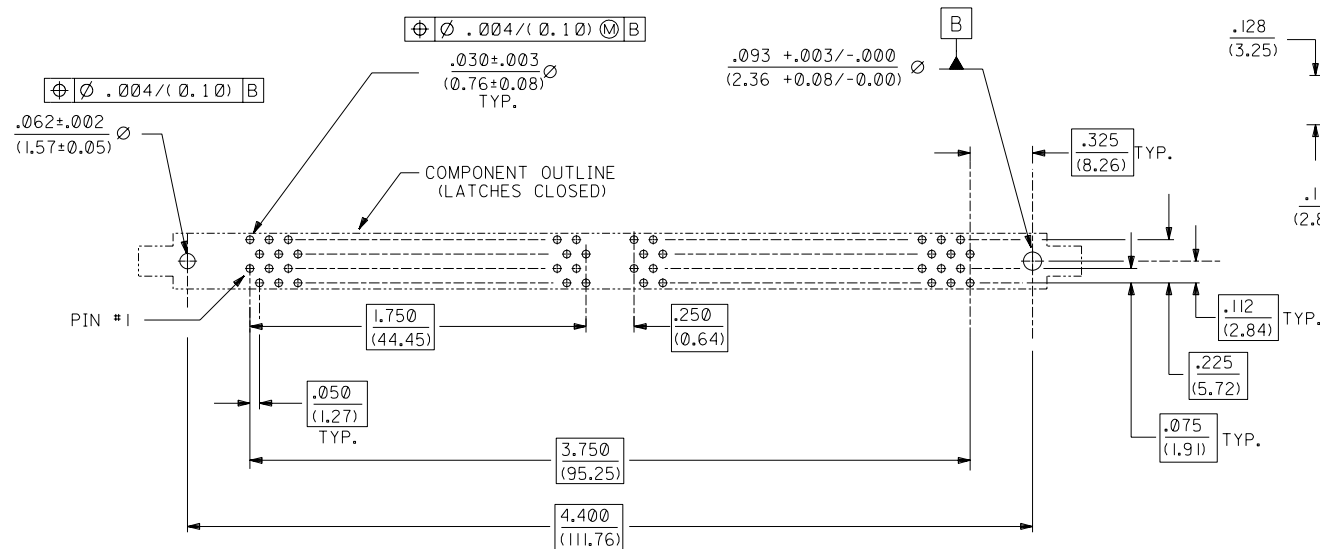
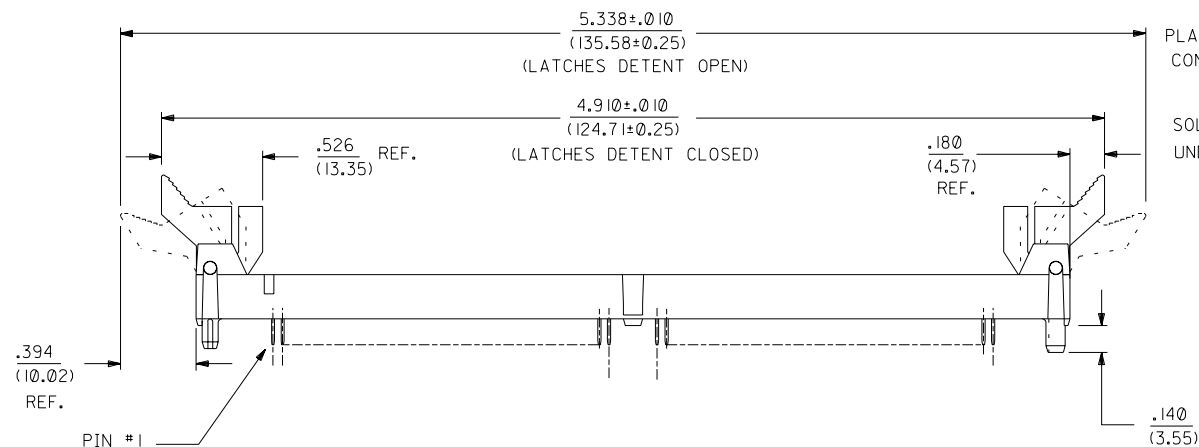
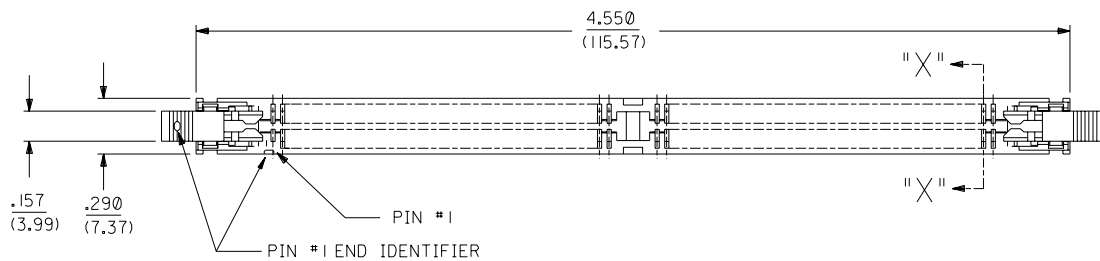




RECOMMENDED
P.C. BOARD HOLE PATTERN
(CONNECTOR SIDE)

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:

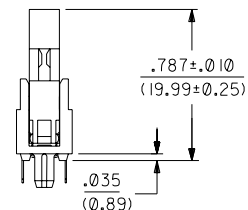
- HOUSING - GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK.
 TERMINAL - PHOSPHOR BRONZE
 LATCHES - GLASS FILLED HIGH TEMPERATURE NYLON, UL 94V-0.
 LATCH AT PIN #1 END IS IVORY COLOR.
 LATCH AT OPPOSITE END IS BLACK COLOR.

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.

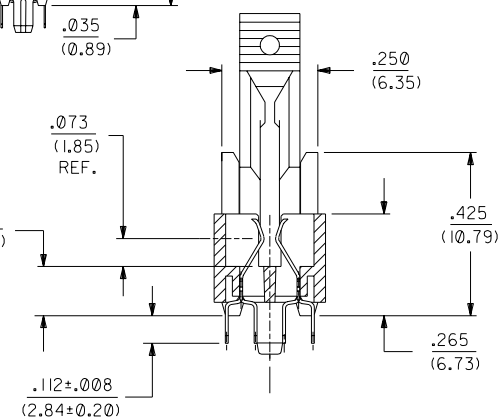
SOLDER TAILS: TIN (Sn): THICKNESS=150 MICROINCH/(3.81 MICROMETER) MINIMUM.

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

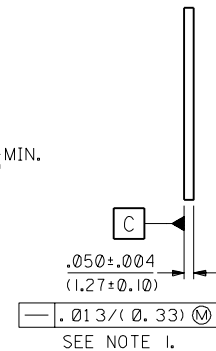
FI	ADD LEAD FREE NOTE ECR# UCP2004-IT32 DMORGAN 04/03/08
F	CHG Sn-Pb THICKNESS ECR# UDT1999-0454 DMORGAN 99/08/09
E	REVISED PER ECR# U61133 96-10-1 LAURX
D	REVISED PER ECR# U60883 3-15-96 JCL
C	RELEASED PER ECR# U60836 1-19-96 JCL

MFG.	SH.	REV.	LTR.	REVISIONS
2	E			
1	FI			

DIMENSIONS SHOWN (METRIC) INCH				REVISIONS			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$				REVISE ONLY ON CAD SYSTEM			
3 PLACE	±	INCH	METRIC				
2 PLACE	±	.01	± 0.13				
1 PLACE	---	---	± 0.25				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
DRWG. BY	JCL	CHK'D BY	DCB				
APPRO. BY		SCALE	2: 1				
TITLE				.050/(1.27) PITCH DIMM 144 CKT SINGLE LOW KEY SALES DRAWING			
PART NO.				71243-0009			
FILE NAME				SDA-71243-0009			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

4

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.



Technical drawing of a mechanical part showing a 45-degree chamfer and a circular feature with dimensions.

Dimensions and Tolerances:

- Horizontal distance from the left edge to the center of the circular feature: $.188$ (4.77)
- Radius of the circular feature: $.062 \pm .002$ (1.57 ± 0.05 RAD.)
- Chamfer angle: 45°

PREFERRED DETAIL "A"

MFG.	SH.	REV.	LTR.	REVISIONS
REVISE ONLY ON CAD SYSTEM				

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

DIMENSIONS SHOWN (METRIC) INCH			REVISE ONLY ON CAD SYSTEM		
UNLESS OTHERWISE SPECIFIED TOLERANCES AS ANGULAR $\pm 1/2^\circ$			TITLE		
INCH		METRIC	.050/(1.27) PITCH DIMM		
3 PLACE	$\pm .005$	---	144 CKT SINGLE LOW KEY		
2 PLACE	$\pm .01$	± 0.13	SALES DRAWING		
1 PLACE	---	± 0.25			
DRAWING HERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			 MOLEX INCORPORATED		
			SHEET NO. 2		DATE 1/19/96
			LITSEILL, 60932 U.S.A.		
PART NO.			DRAWING NO.		
71243-0009			SDA-71243-0009		
FILE NAME 5724398		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		REV.	SIZE
DRAWN BY APP'D. BY	CHK'D BY SCALE	DCB 2 1		CP	C