

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

NOTES:

1) MATERIALS:

HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94V-0, BLACK.
MOLDED STICK: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94V-0, BLACK.
FEMALE CONTACT: BERYLLIUM COPPER .0100±.0005 THICK.
OUTER SHELL: LOW CARBON STEEL.
THREADED BOARD LOCK: BRASS.

2) PLATING :

CONTACT: .000030/(.00076) MINIMUM GOLD IN SELECTIVE AREA;
.000100/(.00254) MINIMUM TIN IN SELECTIVE AREA;
OVER NICKEL UNDERPLATE OVERALL.

OUTER SHELL: .000100/(.00254) MINIMUM BRIGHT NICKEL;
OVER COPPER FLASH (OPTIONAL).

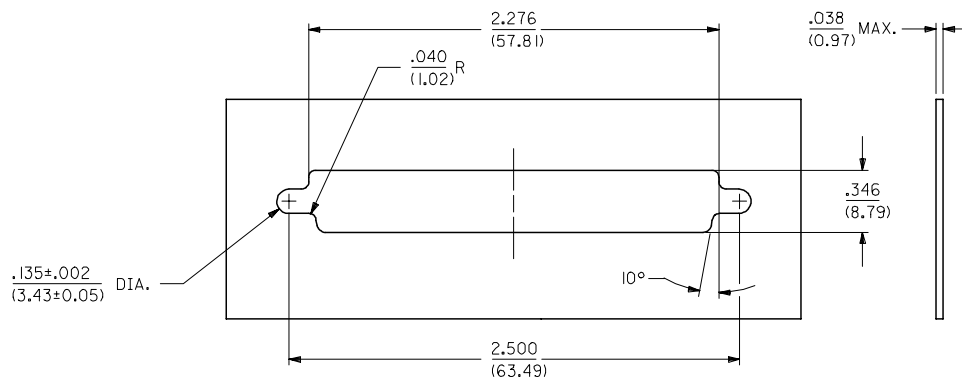
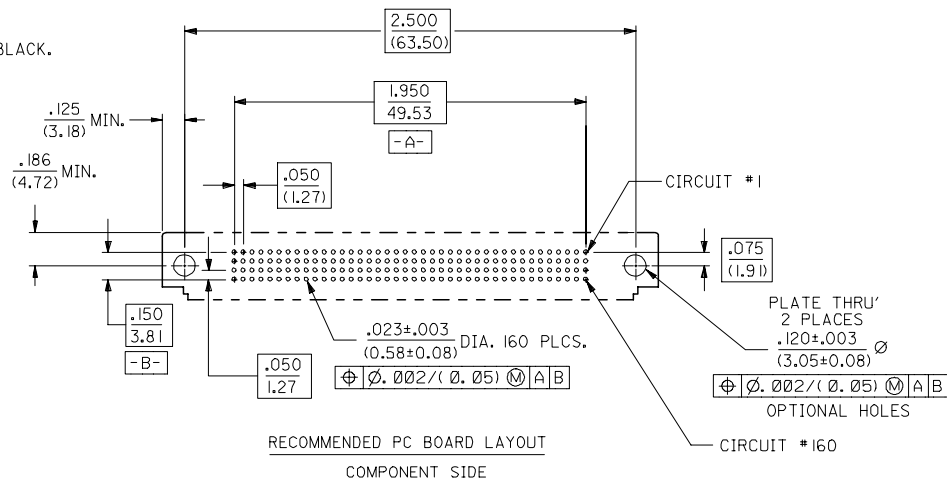
BOARDLOCK: .000150-.000200/(.00381-0.00508) BRIGHT TIN;
OVER .000050/(.00127) MINIMUM NICKEL.

3) THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71626.

4) PART COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002

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.

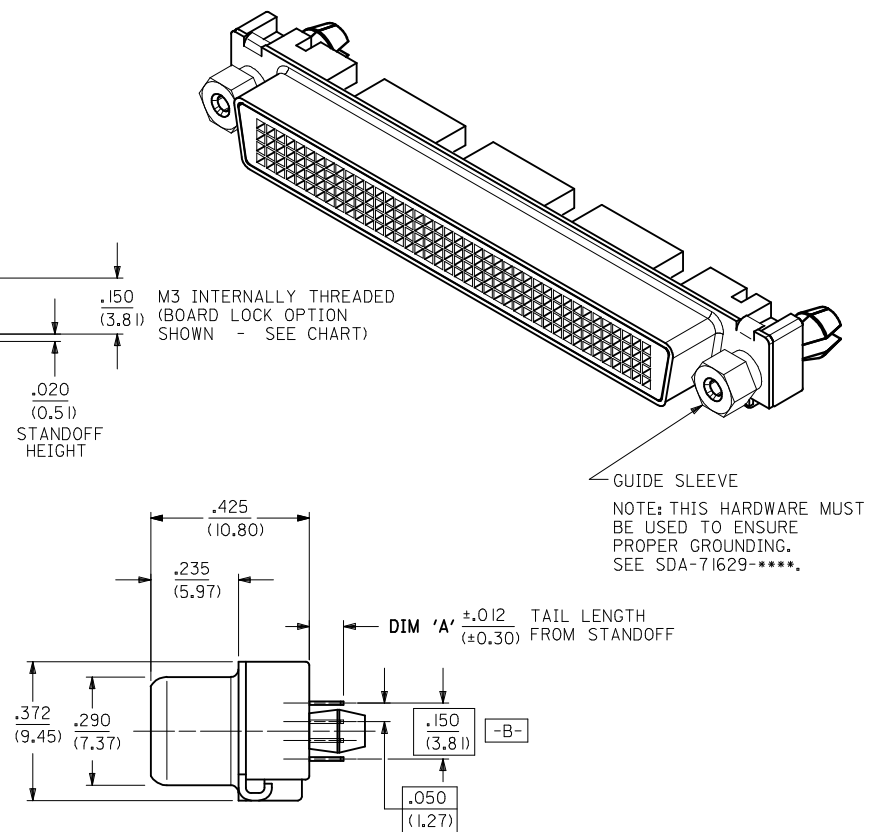
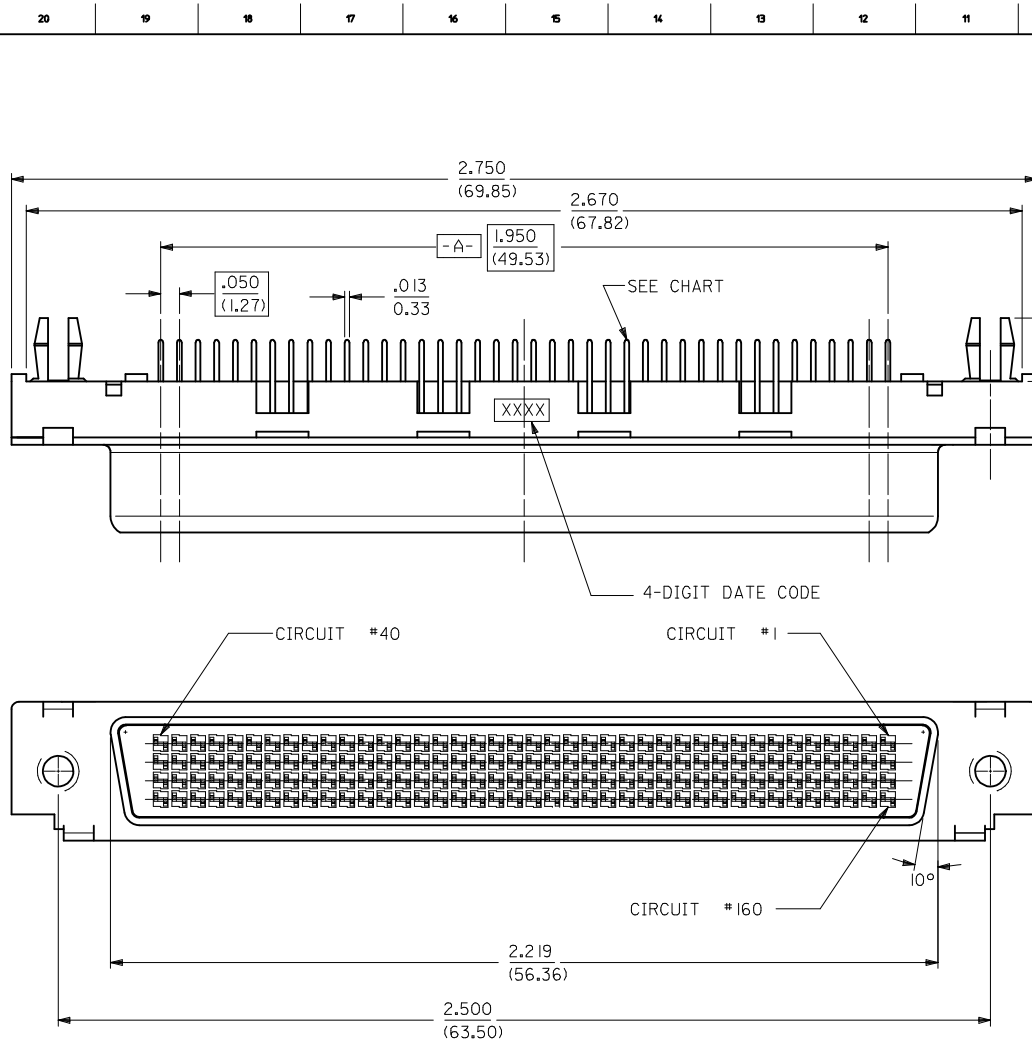


PANEL CUT-OUT DIMENSIONS

ALL TOLERANCES ±.003/(0.08)
UNLESS OTHERWISE STATED.

ADD NOTE 4 EC NO: UCP2006-3051 2006/07/10 DRWN:MS/BARRA CHKD:JORGAN 2006/07/10 APPR:SMILLER 2006/07/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE .050 PITCH LFH 160 CKT VERTICAL I/O FEMALE SALES ASSEMBLY MOLEX INCORPORATED	
			mm	INCH	DRAWN BY MOS	DATE 1994/08/24	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-71626-1***	SHEET NO. 2 OF 2		
			4 PLACES	± ---	± ---	CHECKED BY GF					DATE 1994/08/29
			3 PLACES	± ---	± ---	APPROVED BY GF					DATE 1994/08/29
			2 PLACES	± ---	± ---	MOLEX MOLEX INCORPORATED					
			1 PLACE	± ---	± ---						
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			REV								

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



		OPTIONS			PACKAGING SPEC.	TRUE-POSITION
ENG. NUMBER	ITEM NUMBER	DIM 'A'	M3 INSERT	BOARDLOCK		
A-71626-1000	051-24-1030	.092/(2.34)	YES	NO	PK-70873-297	⌀.005/(.13) (M) A B
A-71626-1001	71626-1001	.092/(2.34)	YES	YES	PK-70873-297	⌀.005/(.13) (M) A B
A-71626-1002	71626-1002	.092/(2.34)	NO	NO	PK-70873-297	⌀.005/(.13) (M) A B
A-71626-1003	71626-1003	.125/(3.18)	YES	NO	PK-70873-297	⌀.005/(.13) (M) A B
A-71626-1004	71626-1004	.125/(3.18)	YES	YES	PK-70873-297	⌀.005/(.13) (M) A B
A-71626-1005	71626-1005	.125/(3.18)	NO	NO	PK-70873-297	⌀.005/(.13) (M) A B
A-71626-1006	71626-1006	.177/(4.49)	YES	NO	PK-70873-1005	⌀.020/(.51) (M) A B
A-71626-1007	71626-1007	.210/(5.33)	YES	NO	PK-70873-1005	⌀.020/(.51) (M) A B

SEE SHEET 2 IEC NO: UCP2010-0117 G. DRWNS/DANIELLEY 2009/07/23 CHYK/MORGAN 2009/07/24 APPR:SMILLER 2009/07/24 REV DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0		mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---		MM ONLY DRAWN BY MOS DATE 1994/08/29 CHECKED BY GF DATE 1994/08/29 APPROVED BY GF DATE 1994/08/29			METRIC	.050 PITCH LFH 160 CKT VERTICAL I/O FEMALE SALES ASSEMBLY	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2° SEE TABLE		MATERIAL NO. SEE TABLE DOCUMENT NO. SDA-71626-1****				MOLEX INCORPORATED SHEET NO. 1 OF 2	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

1) MATERIALS:

HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94V-0, BLACK.
MOLDED STICK: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94V-0, BLACK.
FEMALE CONTACT: HIGH PERFORMANCE COPPER ALLOY
OUTER SHELL: LOW CARBON STEEL.
THREADED BOARD LOCK: BRASS.

2) PLATING :

CONTACT:30 microinches / 0.76 micrometer MIN. GOLD IN SELECTIVE AREA;
100 microinches / 2.54 micrometers MIN. TIN SELECTIVE AREA;
OVER NICKEL UNDERPLATE OVERALL.

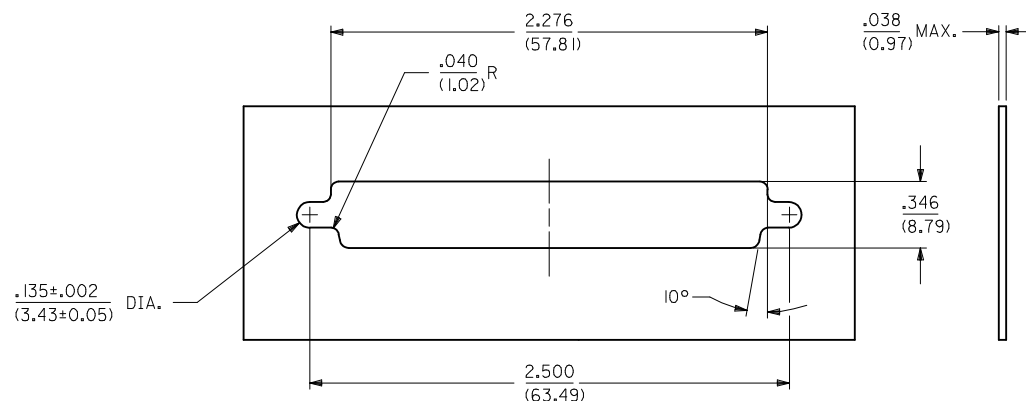
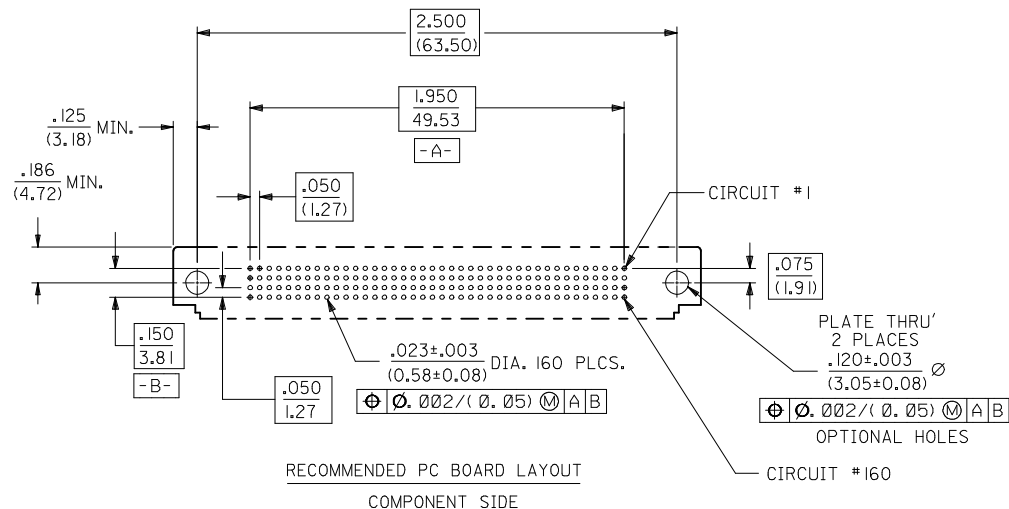
OUTER SHELL: 100 microinches / 2.54 micrometers MINIMUM BRIGHT NICKEL;
OVER COPPER FLASH (OPTIONAL).

BOARDLOCK: 150 microinches / 3.81 micrometers MINIMUM BRIGHT TIN;
NICKEL UNDERPLATE.

3) THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71626.

4) PART COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002.

5) PARTS PACKAGED PER PK-70873-0299.



PANEL CUT-OUT DIMENSIONS
ALL TOLERANCES $\pm .003/(.08)$
UNLESS OTHERWISE STATED.

[illegible]