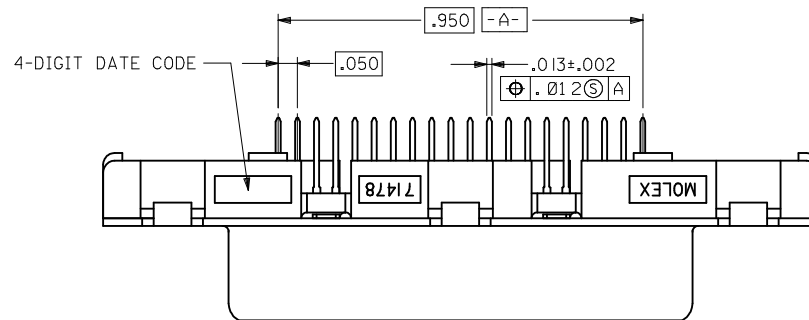




NOTES:

1) MATERIALS:

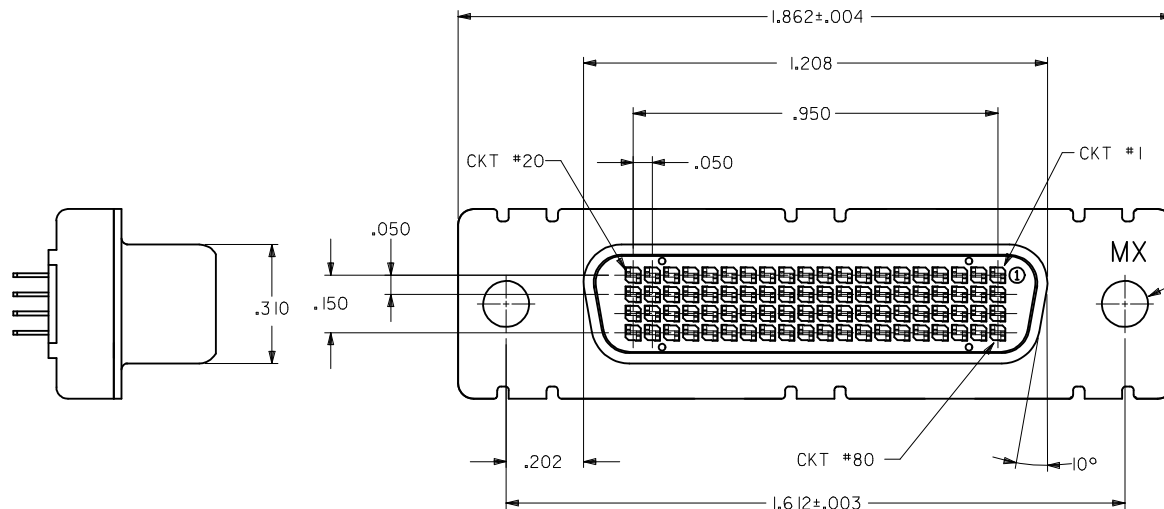
HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
MOLDED STICK: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
FEMALE TERMINAL: HIGH PERFORMANCE COPPER ALLOY.
OUTER SHELL: DEEP DRAWN STEEL.

2) PLATING :

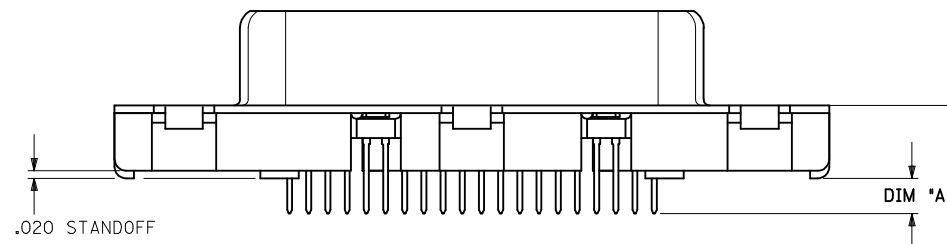
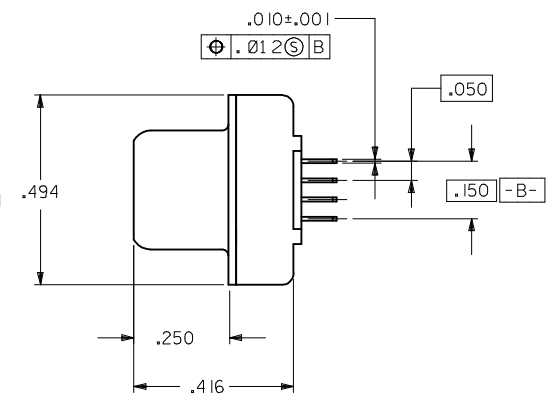
TERMINAL: 30 microinches / 0.76 micrometer MIN. GOLD IN SELECTIVE AREA,
100 microinches / 2.54 micrometers MIN. TIN IN SELECTIVE AREA,
OVER NICKEL UNDERPLATE OVERALL.
OUTER SHELL:
100 microinches / 2.54 micrometers MIN. BRIGHT NICKEL
OVER COPPER FLASH (OPTIONAL).

3) CONFORMS TO PRODUCT SPECIFICATION PS-70928.

4) PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE CLASS CALLOUTS BELOW.



M3 THREADED INSERT
RETAINED IN PLASTIC
MAXIMUM APPLICATION
TORQUE: 5IN-LBS



CLASS B

CLASS C
SEE NOTE 4

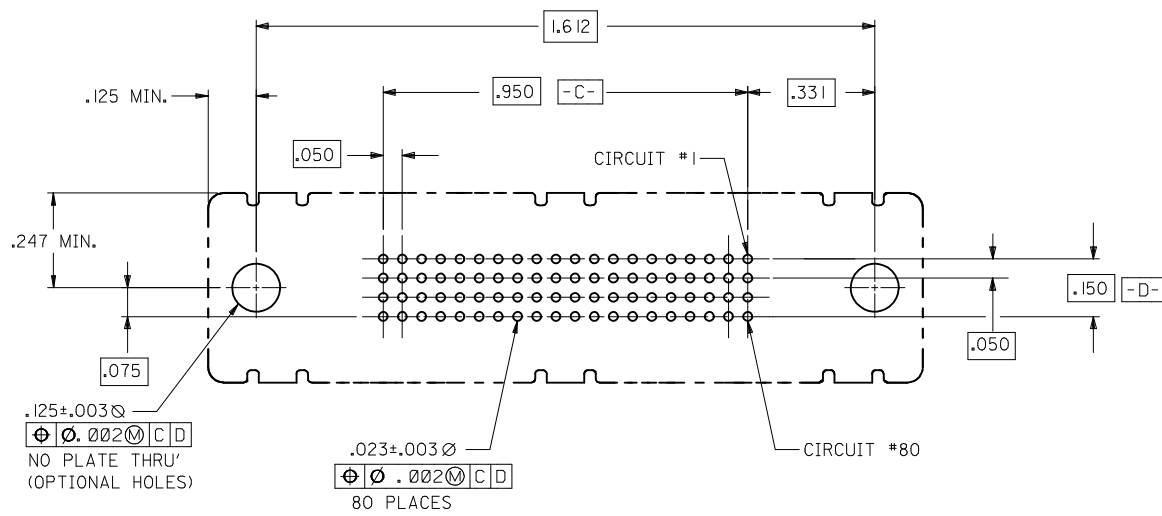
ITEM NUMBER	DIM "A" (TAIL LENGTH)	PACKAGING SPECIFICATION
71478-1000	.092±.007	PK-70873-0604
71478-1001	.062±.007	PK-70873-0604
71478-1002	.150	PK-70873-640
71478-1003	.185	PK-70873-640

REVISE NOTES		DESCRIPTION	QUALITY SYMBOLS
REV	EC NO:		
H	UCP2010-0117	DRWNS:DANIELLEY 2009/07/23	▽=0 ▽=0
		CHKDMS:IBARRA 2009/07/24	
		APPR:SMILLER 2009/07/24	

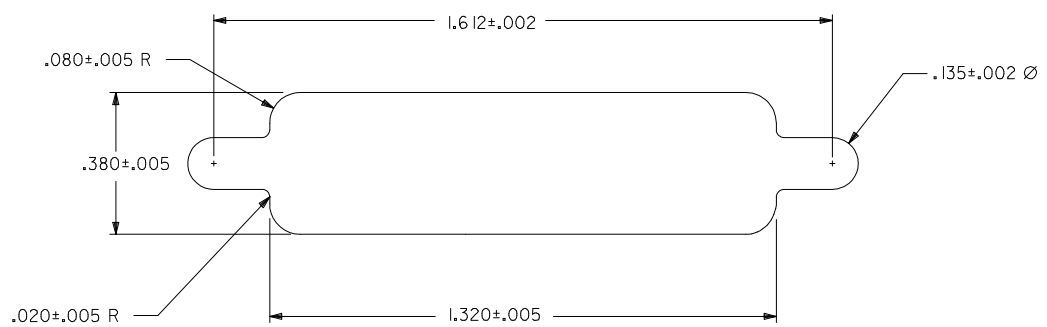
GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .010
2 PLACES ± ---	± ---
1 PLACE ± ---	± ---
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
INCH ONLY	
DRAWN BY	DATE
MOS	1995/03/23
CHECKED BY	DATE
GWFF	1995/03/23
APPROVED BY	DATE
GWFF	1995/03/23
MATERIAL NO.	
SEE TABLE	
SIZE	
C	

SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
4:1	INCH	
TITLE		
.050 X .050 80 CKT LFH VERTICAL RECEPTACLE I/O FOR .062 THICK PCB		
	MOLEX INCORPORATED	
DOCUMENT NO.		SHEET NO.
SDA-71478-100*		1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



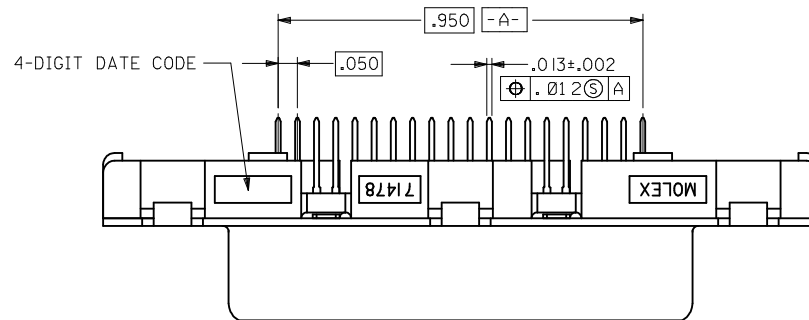
RECOMMENDED P.C.B. LAYOUT
COMPONENT SIDE



RECOMMENDED PANEL CUT-OUT

NOTE: MAX. PANEL THICKNESS: .040"

SEE SHEET 1 EC NO: UCP2010-0117 DRWN:SDANIELLEY 2009/07/23 CHKD:MSIBARRA 2009/07/24 APPR:SMILLER 2009/07/24 H	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY MOS	DATE 1995/03/23	TITLE .050 X .050 80 CKT LFH VERTICAL RECEPTACLE I/O FOR .062 THICK PCB MOLEX INCORPORATED				
				4 PLACES	± ---	± ---	CHECKED BY GW	DATE 1995/03/23					
				3 PLACES	± ---	± .010	APPROVED BY GW	DATE 1995/03/23					
				2 PLACES	± ---	± ---	MATERIAL NO.					DOCUMENT NO.	SHEET NO.
				1 PLACE	± ---	± ---	SEE SHEET 1					SDA-71478-100*	2 OF 2
				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					



NOTES:

1) MATERIALS:

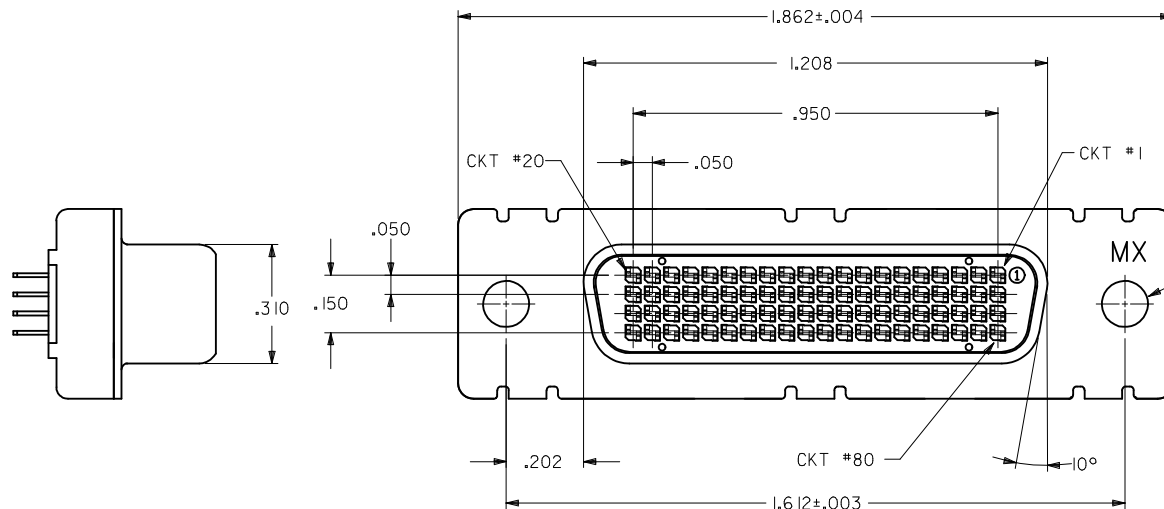
HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
MOLDED STICK: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
FEMALE TERMINAL: HIGH PERFORMANCE COPPER ALLOY.
OUTER SHELL: DEEP DRAWN STEEL.

2) PLATING :

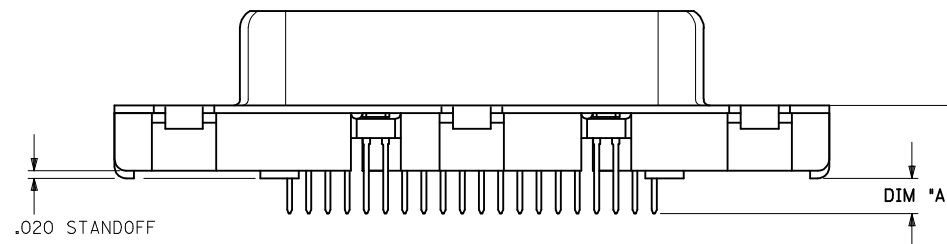
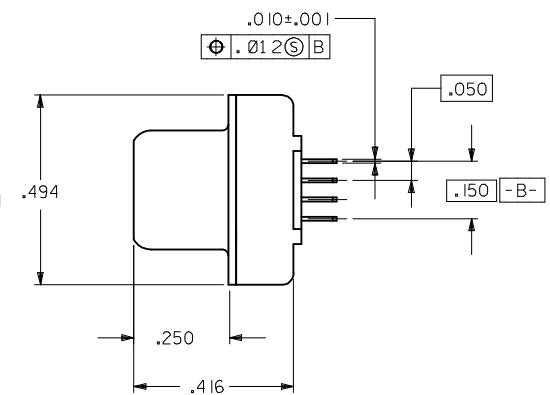
TERMINAL: 30 microinches / 0.76 micrometer MIN. GOLD IN SELECTIVE AREA,
100 microinches / 2.54 micrometers MIN. TIN IN SELECTIVE AREA,
OVER NICKEL UNDERPLATE OVERALL.
OUTER SHELL:
100 microinches / 2.54 micrometers MIN. BRIGHT NICKEL
OVER COPPER FLASH (OPTIONAL).

3) CONFORMS TO PRODUCT SPECIFICATION PS-70928.

4) PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE CLASS CALLOUTS BELOW.



M3 THREADED INSERT
RETAINED IN PLASTIC
MAXIMUM APPLICATION
TORQUE: 5IN-LBS



CLASS B

CLASS C
SEE NOTE 4

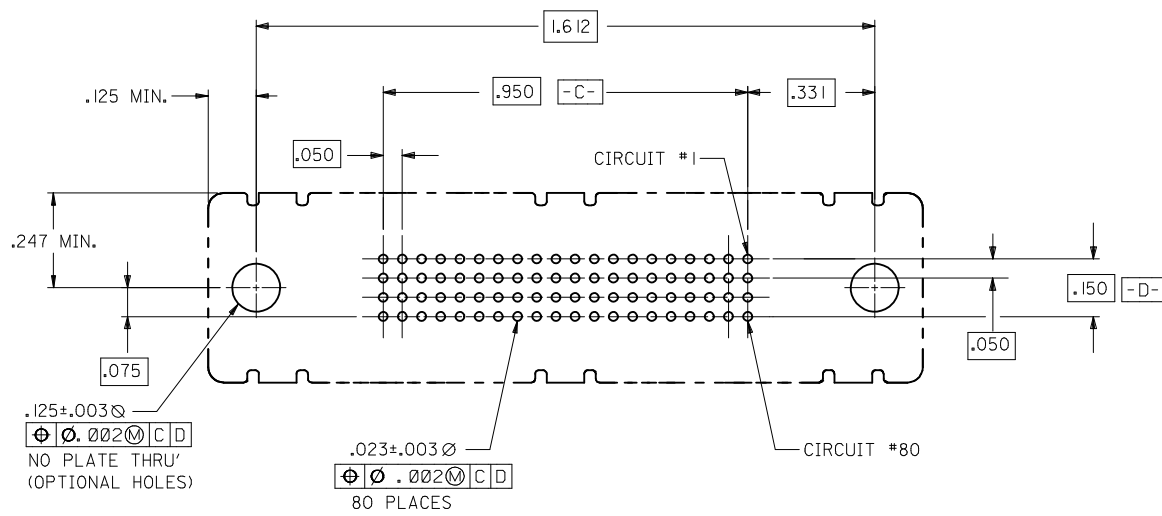
ITEM NUMBER	DIM "A" (TAIL LENGTH)	PACKAGING SPECIFICATION
71478-1000	.092±.007	PK-70873-0604
71478-1001	.062±.007	PK-70873-0604
71478-1002	.150	PK-70873-640
71478-1003	.185	PK-70873-640

REVISE NOTES		DESCRIPTION	QUALITY SYMBOLS
REV	EC NO:		
H	UCP2010-0117	DRWNS:DANIELLEY 2009/07/23	▽=0
		CHKDMS:IBARRA 2009/07/24	▽=0
		APPR:SMILLER 2009/07/24	

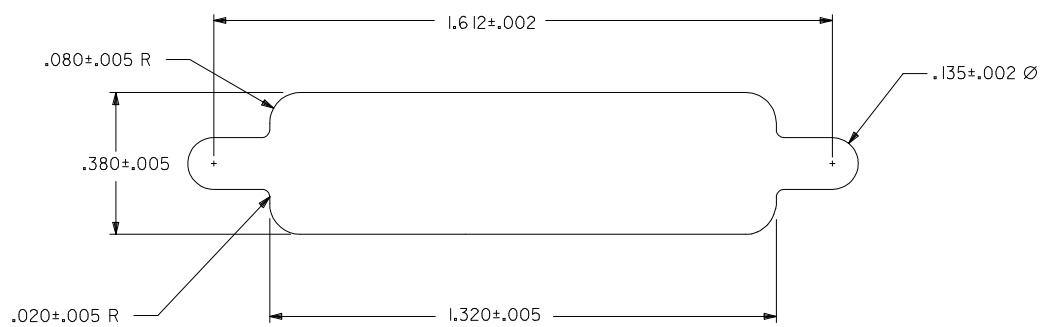
GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .010
2 PLACES ± ---	± ---
1 PLACE ± ---	± ---
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
INCH ONLY	
DRAWN BY	DATE
MOS	1995/03/23
CHECKED BY	DATE
GW	1995/03/23
APPROVED BY	DATE
GW	1995/03/23
MATERIAL NO.	
SEE TABLE	
SIZE	
C	

SCALE	DESIGN UNITS		THIRD ANGLE PROJECTION
4:1	INCH		
TITLE			
.050 X .050 80 CKT LFH VERTICAL RECEPTACLE I/O FOR .062 THICK PCB			
 MOLEX INCORPORATED			
DOCUMENT NO.			SHEET NO.
SDA-71478-100*			1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



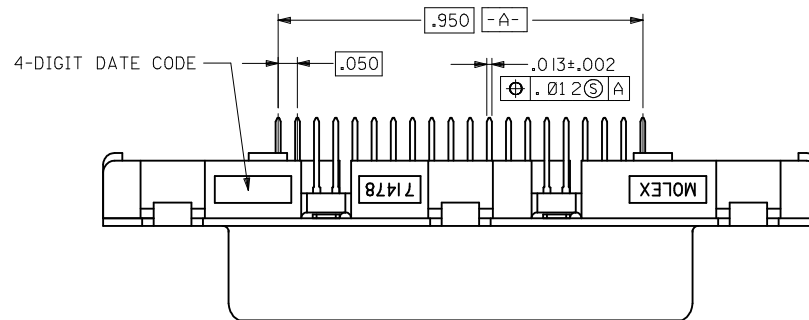
RECOMMENDED P.C.B. LAYOUT
COMPONENT SIDE



RECOMMENDED PANEL CUT-OUT

NOTE: MAX. PANEL THICKNESS: .040"

SEE SHEET 1 EC NO: UCP2010-0117 DRWN:SDANIELLEY 2009/07/23 CHKD:MSIBARRA 2009/07/24 APPR:SMILLER 2009/07/24 H	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE .050 X .050 80 CKT LFH VERTICAL RECEPTACLE I/O FOR .062 THICK PCB  MOLEX INCORPORATED				
			4 PLACES	± ---	± ---	MOS	1995/03/23					
			3 PLACES	± ---	± .010	CHECKED BY	DATE					
			2 PLACES	± ---	± ---	GW	1995/03/23					
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
				ANGULAR ±1/2°		GW	1995/03/23	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 1			SDA-71478-100*		2 OF 2
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
			REV									



NOTES:

1) MATERIALS:

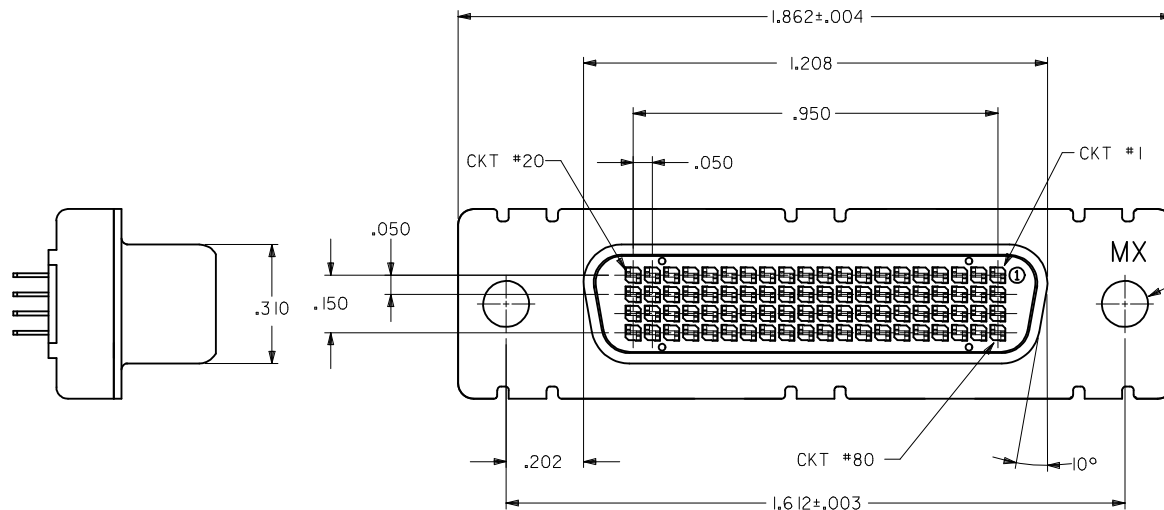
HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
MOLDED STICK: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
FEMALE TERMINAL: HIGH PERFORMANCE COPPER ALLOY.
OUTER SHELL: DEEP DRAWN STEEL.

2) PLATING :

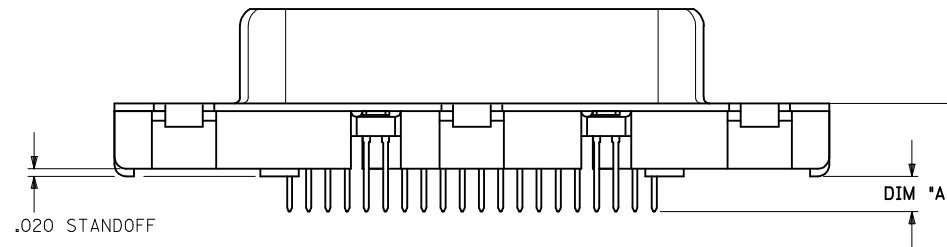
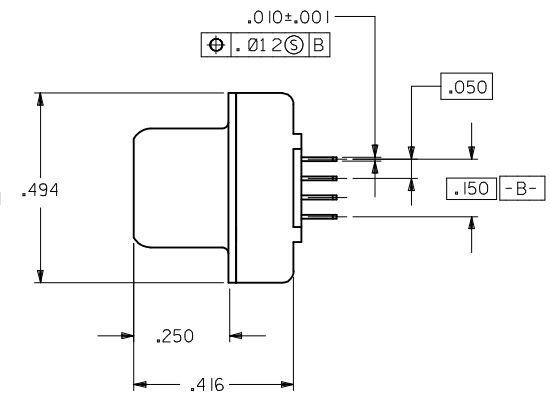
TERMINAL: 30 microinches / 0.76 micrometer MIN. GOLD IN SELECTIVE AREA,
100 microinches / 2.54 micrometers MIN. TIN IN SELECTIVE AREA,
OVER NICKEL UNDERPLATE OVERALL.
OUTER SHELL:
100 microinches / 2.54 micrometers MIN. BRIGHT NICKEL
OVER COPPER FLASH (OPTIONAL).

3) CONFORMS TO PRODUCT SPECIFICATION PS-70928.

4) PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE CLASS CALLOUTS BELOW.



M3 THREADED INSERT
RETAINED IN PLASTIC
MAXIMUM APPLICATION
TORQUE: 5IN-LBS



CLASS B

CLASS C
SEE NOTE 4

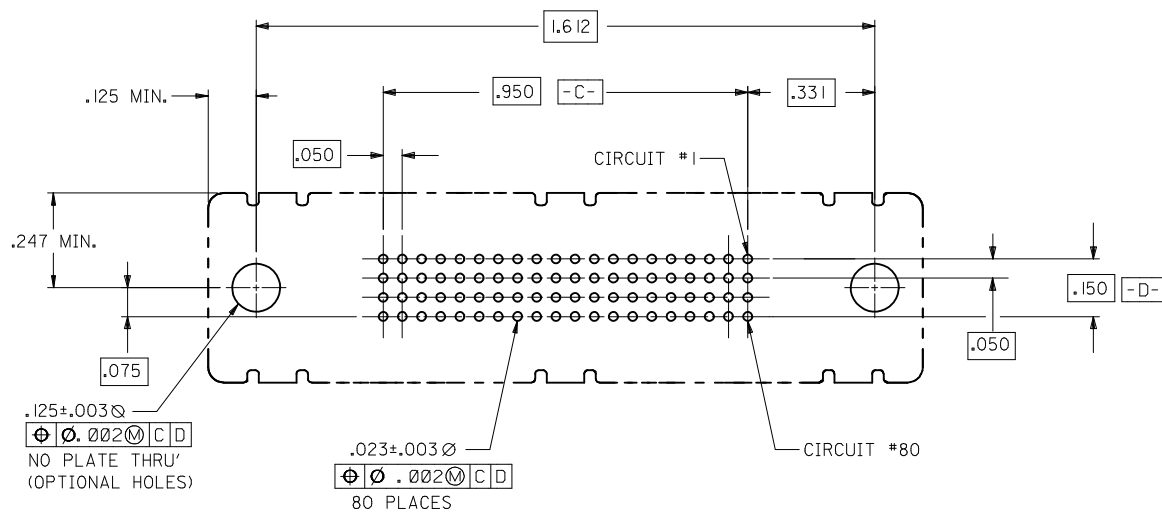
ITEM NUMBER	DIM "A" (TAIL LENGTH)	PACKAGING SPECIFICATION
71478-1000	.092±.007	PK-70873-0604
71478-1001	.062±.007	PK-70873-0604
71478-1002	.150	PK-70873-640
71478-1003	.185	PK-70873-640

REVISE NOTES	DESCRIPTION	QUALITY SYMBOLS
EC NO: UCP2010-0117	DRWNS:DANIELLEY 2009/07/23	▽=0
CHKD:MSIBARRA 2009/07/24	APPR:SMILLER 2009/07/24	▽=0
REV		

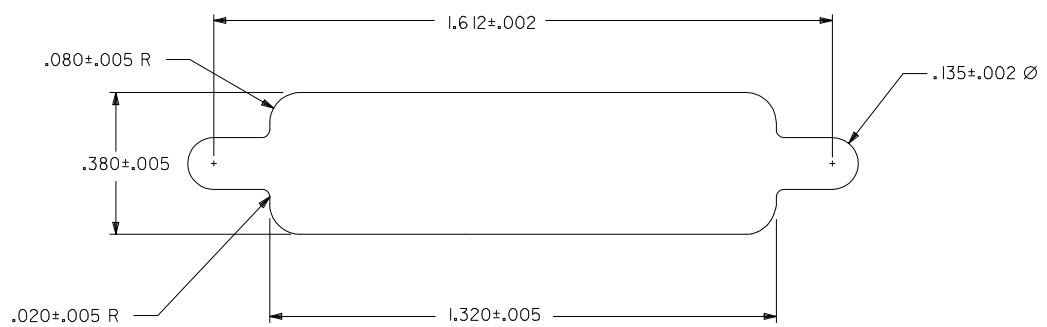
GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	INCH ONLY
DRAWN BY	DATE
MOS	1995/03/23
CHECKED BY	DATE
GWFF	1995/03/23
APPROVED BY	DATE
GWFF	1995/03/23
MATERIAL NO.	SEE TABLE
SIZE	C

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4:1	INCH	
TITLE		
.050 X .050 80 CKT LFH VERTICAL RECEPTACLE I/O FOR .062 THICK PCB		
MOLEX INCORPORATED		
DOCUMENT NO.	SDA-71478-100*	SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



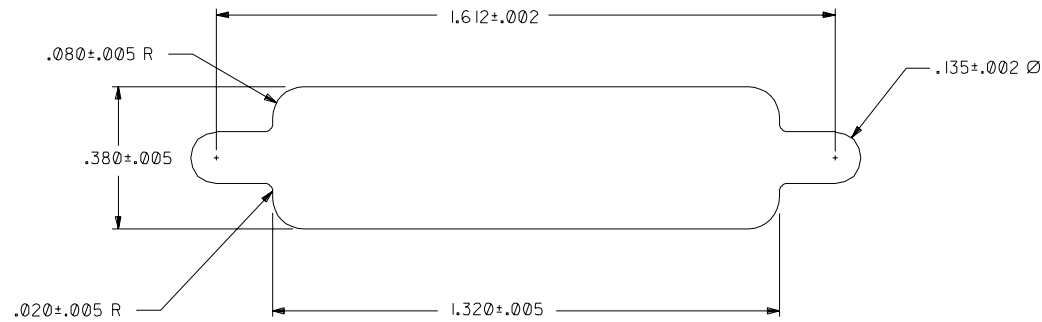
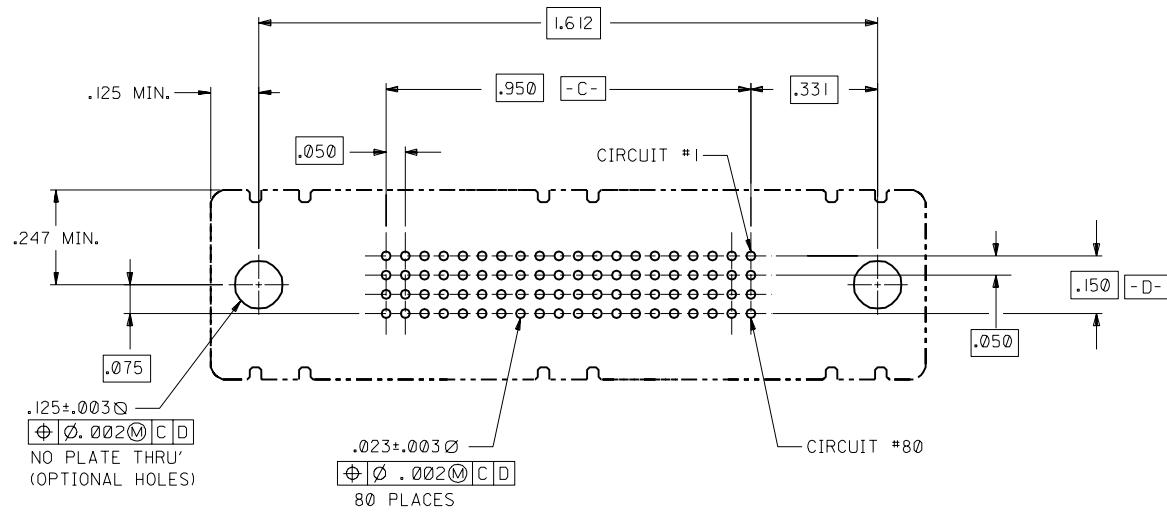
RECOMMENDED P.C.B. LAYOUT
COMPONENT SIDE



RECOMMENDED PANEL CUT-OUT

NOTE: MAX. PANEL THICKNESS: .040"

SEE SHEET 1 EC NO: UCP2010-0117 DRWN:SDANIELLEY 2009/07/23 CHKD:MSIBARRA 2009/07/24 APPR:SMILLER 2009/07/24 H	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE .050 X .050 80 CKT LFH VERTICAL RECEPTACLE I/O FOR .062 THICK PCB MOLEX INCORPORATED SDA-71478-100*	SHEET NO. 2 OF 2
				mm INCH		DRAWN BY MOS	DATE 1995/03/23	MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SDA-71478-100*		
				4 PLACES ± --- ± ---		CHECKED BY GWF	DATE 1995/03/23					
				3 PLACES ± --- ± .010		APPROVED BY GWF	DATE 1995/03/23					
				2 PLACES ± --- ± ---								
				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						



DIMENSIONS SHOWN (METRIC) INCH		MFG. SH. REV. LTR. REVISIONS																			
UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR $\pm 1/2^\circ$		REVISE ONLY ON CAD SYSTEM																			
<table border="1"> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE</td> <td>$\pm .010$</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>$\pm$</td> <td>$\pm$</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>$\pm$</td> </tr> </table>			INCH	METRIC	3 PLACE	$\pm .010$	---	2 PLACE	$\pm$	$\pm$	1 PLACE	---	$\pm$	<table border="1"> <tr> <td>FILE NAME</td> <td>SHEET NO.</td> <td>DATE</td> </tr> <tr> <td>71478X2</td> <td>2</td> <td>03/23/95</td> </tr> </table>		FILE NAME	SHEET NO.	DATE	71478X2	2	03/23/95
	INCH	METRIC																			
3 PLACE	$\pm .010$	---																			
2 PLACE	$\pm$	$\pm$																			
1 PLACE	---	$\pm$																			
FILE NAME	SHEET NO.	DATE																			
71478X2	2	03/23/95																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<table border="1"> <tr> <td>MOLEX INCORPORATED</td> <td>U.S.A.</td> </tr> <tr> <td>L15LEJLL</td> <td>60532</td> </tr> </table>		MOLEX INCORPORATED	U.S.A.	L15LEJLL	60532														
MOLEX INCORPORATED	U.S.A.																				
L15LEJLL	60532																				
<table border="1"> <tr> <td>DRWG. BY</td> <td>CHK'D BY</td> </tr> <tr> <td>MOS</td> <td>GWF</td> </tr> </table>		DRWG. BY	CHK'D BY	MOS	GWF	<table border="1"> <tr> <td>SCALE</td> <td>4: 1</td> </tr> </table>		SCALE	4: 1												
DRWG. BY	CHK'D BY																				
MOS	GWF																				
SCALE	4: 1																				
<table border="1"> <tr> <td>APP'D. BY</td> <td>SCALE</td> </tr> <tr> <td>GWF</td> <td>4: 1</td> </tr> </table>		APP'D. BY	SCALE	GWF	4: 1	<table border="1"> <tr> <td>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td> <td>DIV. CD</td> </tr> </table>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DIV. CD												
APP'D. BY	SCALE																				
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