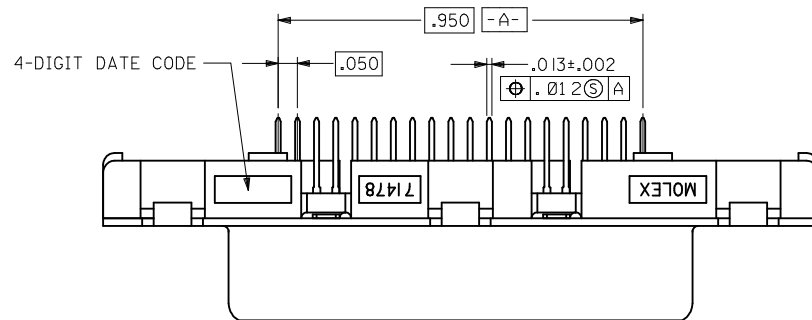




NOTES:

1) MATERIALS:

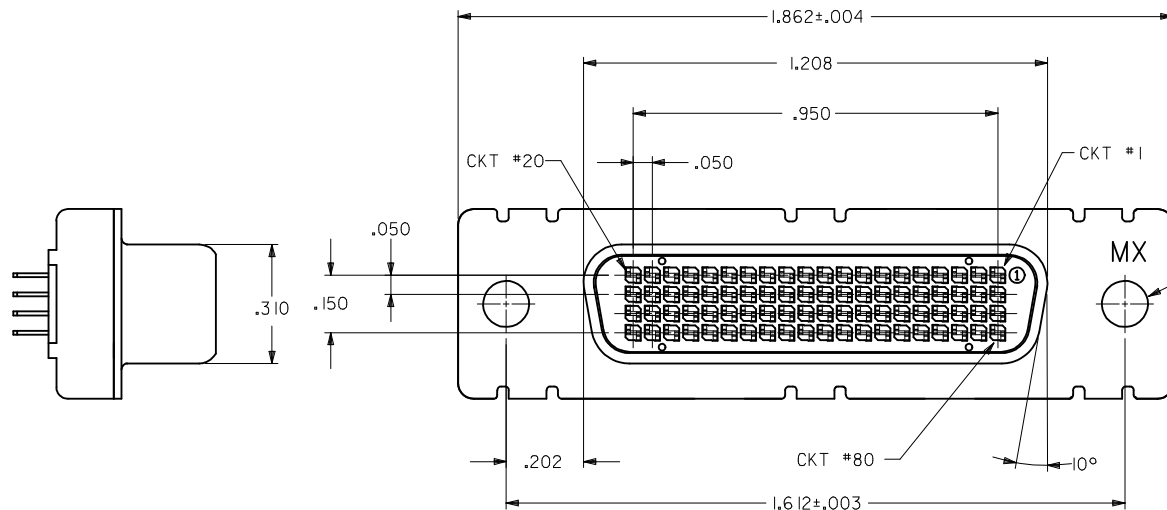
HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
MOLDED STICK: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),
UL 94V-0, COLOR: BLACK.
FEMALE TERMINAL: HIGH PERFORMANCE COPPER ALLOY.
OUTER SHELL: DEEP DRAWN STEEL.

2) PLATING :

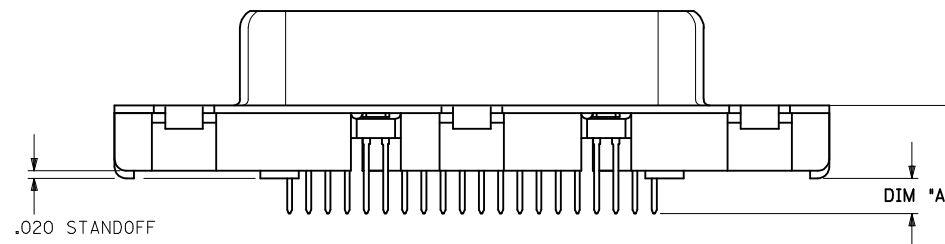
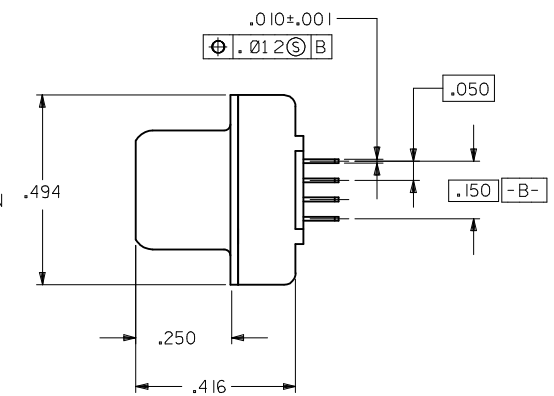
TERMINAL: 30 microinches / 0.76 micrometer MIN. GOLD IN SELECTIVE AREA,
100 microinches / 2.54 micrometers MIN. TIN IN SELECTIVE AREA,
OVER NICKEL UNDERPLATE OVERALL.
OUTER SHELL:
100 microinches / 2.54 micrometers MIN. BRIGHT NICKEL
OVER COPPER FLASH (OPTIONAL).

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
EC NO: UCP2010-0117
DRWN: DANIELLEY 2009/07/23
CHKD: MSIBARRA 2009/07/24
APPR: MILLER 2009/07/24

QUALITY SYMBOLS
▽=0
▽=0

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

SCALE
4:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

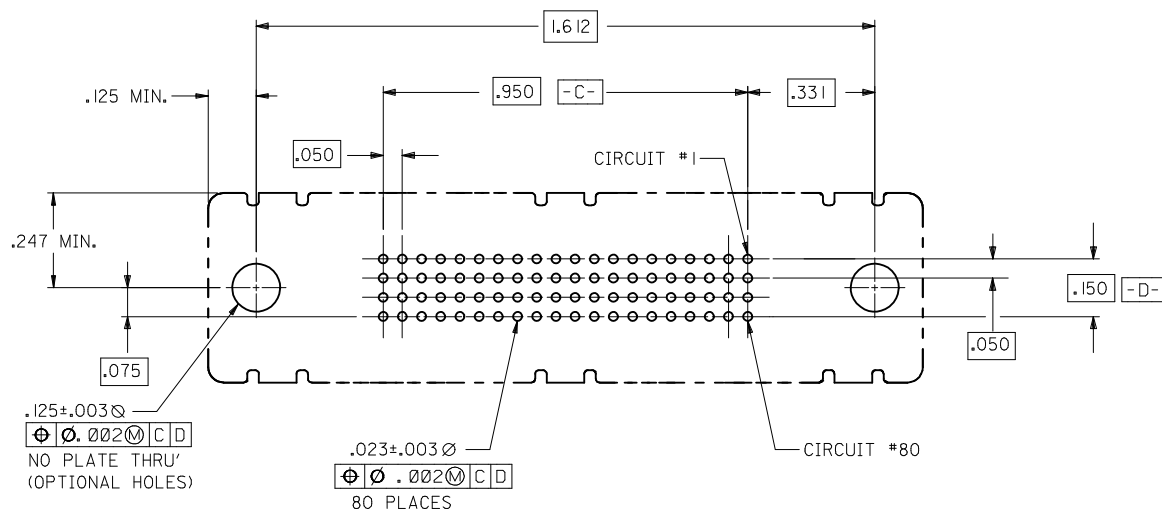
TITLE
.050 X .050 80 CKT LFH
VERTICAL RECEPTACLE I/O
FOR .062 THICK PCB

MOLEX INCORPORATED

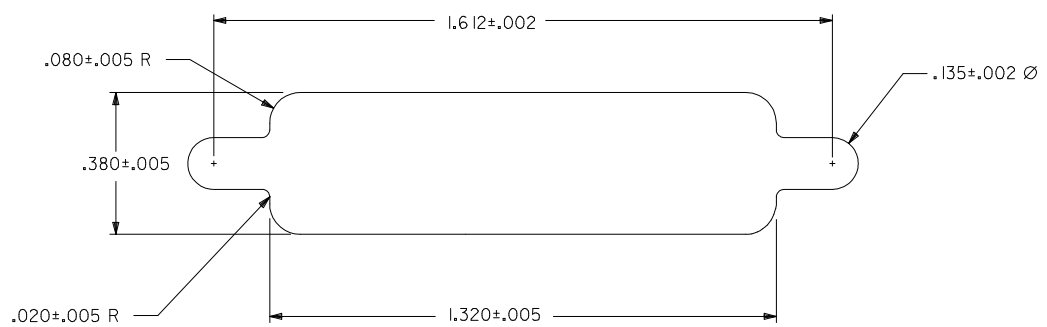
DOCUMENT NO.
SDA-71478-100*

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				
						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	± ---	± ---	SIZE				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				ANGULAR ±1/2°		SEE SHEET 1		SDA-71478-100*			2 OF 2			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										



NOTE: MAX. PANEL THICKNESS: .040"

E	SEE SHEET I
B	SEE SHEET I
A	SEE SHEET I

DIMENSIONS SHOWN (METRIC) INCH		MFG. SH. REV. LTR.		REVISIONS																	
UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR 1/2°		$\nabla = 0$ $\blacktriangledown = 0$		REVISE ONLY ON CAD SYSTEM																	
TITLE		.050"x.050" Q 80 CKT LFH VERTICAL RECEPTACLE 1/0 FOR .062" THK PCB																			
<table border="1"> <thead> <tr> <th colspan="2">INCH</th> <th colspan="2">METRIC</th> </tr> </thead> <tbody> <tr> <td>3 PLACE</td> <td>± .010</td> <td colspan="2">---</td> </tr> <tr> <td>2 PLACE</td> <td>±</td> <td colspan="2">±</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td colspan="2">±</td> </tr> </tbody> </table>		INCH		METRIC		3 PLACE	± .010	---		2 PLACE	±	±		1 PLACE	---	±		 MOLEX INCORPORATED LITTLE, ILL. 60532 U.S.A.		SHEET NO. 2 DATE 03/23/95	
INCH		METRIC																			
3 PLACE	± .010	---																			
2 PLACE	±	±																			
1 PLACE	---	±																			
DRAFT THE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO.		DRWG. NO.																	
DRWG. BY MOS APP'D. BY GWF		CK'D. BY GWF SCALE 4: 1		SEE SHEET 1 SDA-71478-100																	
FILE NAME 571478X2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIV. CD SIZE C																	