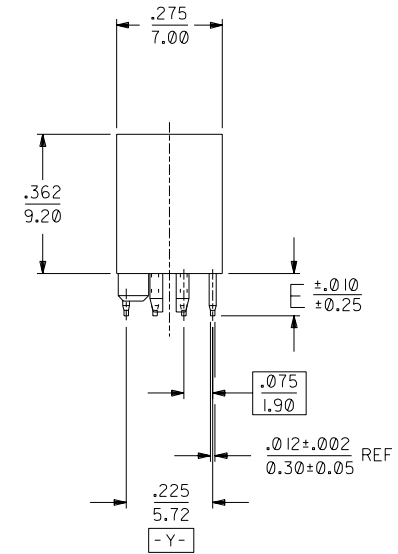
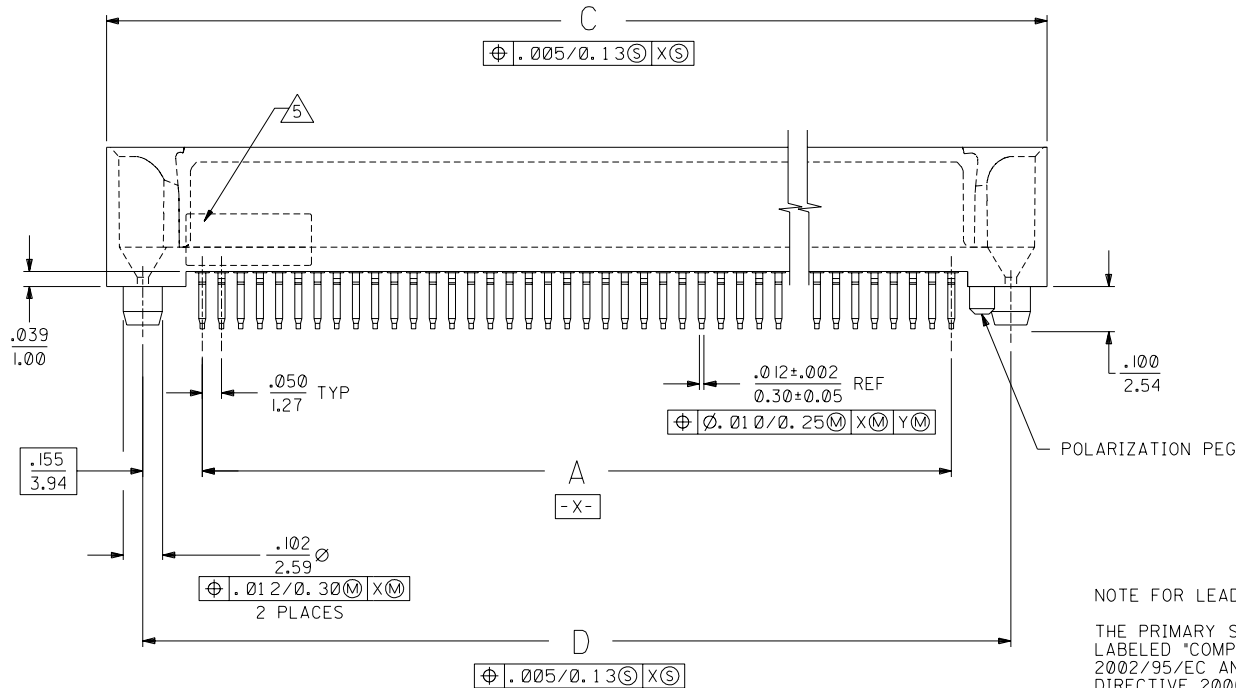
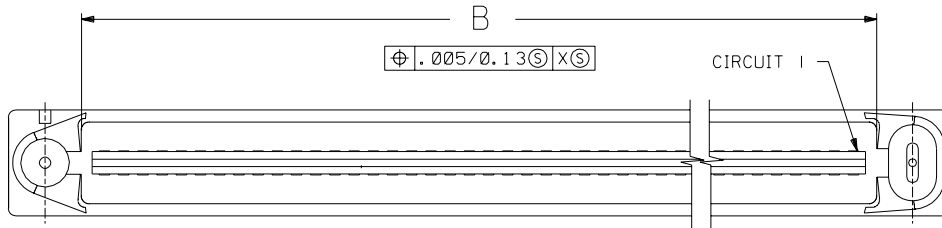


**NOTES:**

- 1) MATERIALS:  
HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED,  
UL94V-0, COLOR: BLACK  
TERMINALS - COPPER ALLOY
- 2) TERMINAL FINISH:  
30 MICROINCH/0.76 MICROMETER MINIMUM GOLD IN CONTACT AREA AND  
50 MICROINCH/1.27 MICROMETER MINIMUM TIN IN TAIL AREA OVER  
NICKEL UNDERPLATE OVERALL.
- 3) ASSEMBLY MATES WITH MOLEX PART NUMBER 71660-7\*\*\*.  
CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- 4) RECOMMENDED P.C. BOARD THICKNESS IS .062/1.6 MILLIMETER.
- 5) FOUR DIGIT DATE CODE TO BE LOCATED ON SURFACE  
AS SHOWN.
- 6) PRODUCT PACKAGED PER SPECIFICATION PK-71660.



**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.

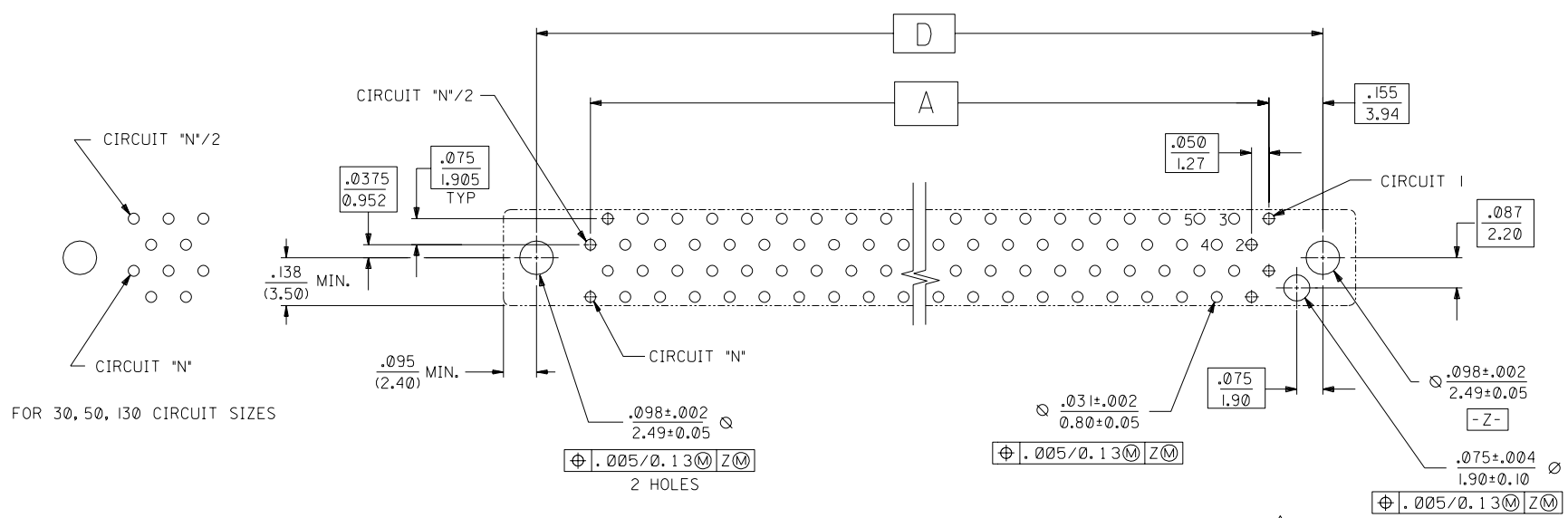
2	A	A	RELEASE
1	A	A	ECR UCP2005-0053
			RKADAMS 04/8/20
MFG.	SH.	REV.	LTR.
			REVISIONS

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$	
3 PLACE	$\pm .005$	INCH	METRIC
2 PLACE	$\pm .01$		
1 PLACE	---		
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: RKA	CHK'D. BY: BB	FILE NAME: ST1661DK1	DRWG. NO.: SD-71661-010
APP'D. BY: SM	SCALE: 4:1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DATE: 04/8/20

71661

A

ITEM NUMBER	CKT ('N')	A	B	C	D	E
	30	.700 (17.78)	.820 (20.83)	1.199 (30.45)	1.010 (25.65)	.110 (2.79)
	40	.950 (24.13)	1.070 (27.18)	1.449 (36.80)	1.260 (32.00)	
	50	1.200 (30.48)	1.320 (33.53)	1.699 (43.15)	1.510 (38.35)	
	60	1.450 (36.83)	1.570 (39.88)	1.949 (49.50)	1.760 (44.70)	
71661-7568	68	1.650 (41.91)	1.770 (44.96)	2.149 (54.58)	1.960 (49.78)	
71661-7081	80	1.950 (49.53)	2.070 (52.58)	2.449 (62.20)	2.260 (57.40)	
	100	2.450 (62.23)	2.570 (65.28)	2.949 (74.90)	2.760 (70.10)	
	120	2.950 (74.93)	3.070 (77.98)	3.449 (87.60)	3.260 (82.80)	
	130	3.200 (81.28)	3.320 (84.33)	3.699 (93.95)	3.510 (89.15)	
	30	.700 (17.78)	.820 (20.83)	1.199 (30.45)	1.010 (25.65)	.134 (3.40)
	40	.950 (24.13)	1.070 (27.18)	1.449 (36.80)	1.260 (32.00)	
	50	1.200 (30.48)	1.320 (33.53)	1.699 (43.15)	1.510 (38.35)	
	60	1.450 (36.83)	1.570 (39.88)	1.949 (49.50)	1.760 (44.70)	
	68	1.650 (41.91)	1.770 (44.96)	2.149 (54.58)	1.960 (49.78)	
	80	1.950 (49.53)	2.070 (52.58)	2.449 (62.20)	2.260 (57.40)	
	100	2.450 (62.23)	2.570 (65.28)	2.949 (74.90)	2.760 (70.10)	
	120	2.950 (74.93)	3.070 (77.98)	3.449 (87.60)	3.260 (82.80)	
	130	3.200 (81.28)	3.320 (84.33)	3.699 (93.95)	3.510 (89.15)	



RECOMMENDED PC BOARD LAYOUT  $\triangle$   
 COMPONENT SIDE  
 FOR 40, 60, 80, 100, 120 CIRCUIT SIZES

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0		▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°							
3 PLACE ± .005		---		---			
2 PLACE ± ---		± 0.13		---			
1 PLACE ---		±		---			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
DRWG. BY: RKA	CHK'D. BY: BB	FILE NAME: 571661-10X2.DGN	SCALE: 4:1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	DIV.:	SIZE: C	C
PART NO. SD-71661-010		SEE TABLE		DATE: 04/8/20		SHEET NO. 2	
MOLEX INCORPORATED		LITSE, ILL. 60532		U.S.A.			
MFG.:		SH.:		REV.:		LTR.:	
A		SEE SHEET 1		REV.:		REVISIONS:	