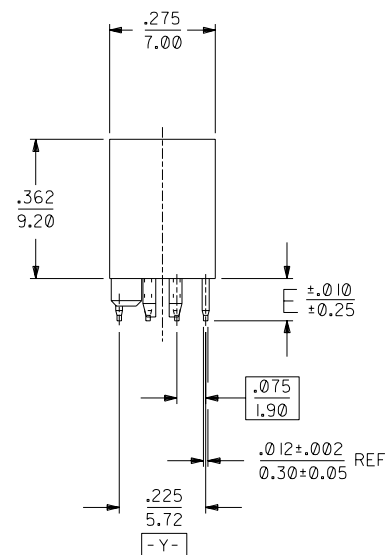
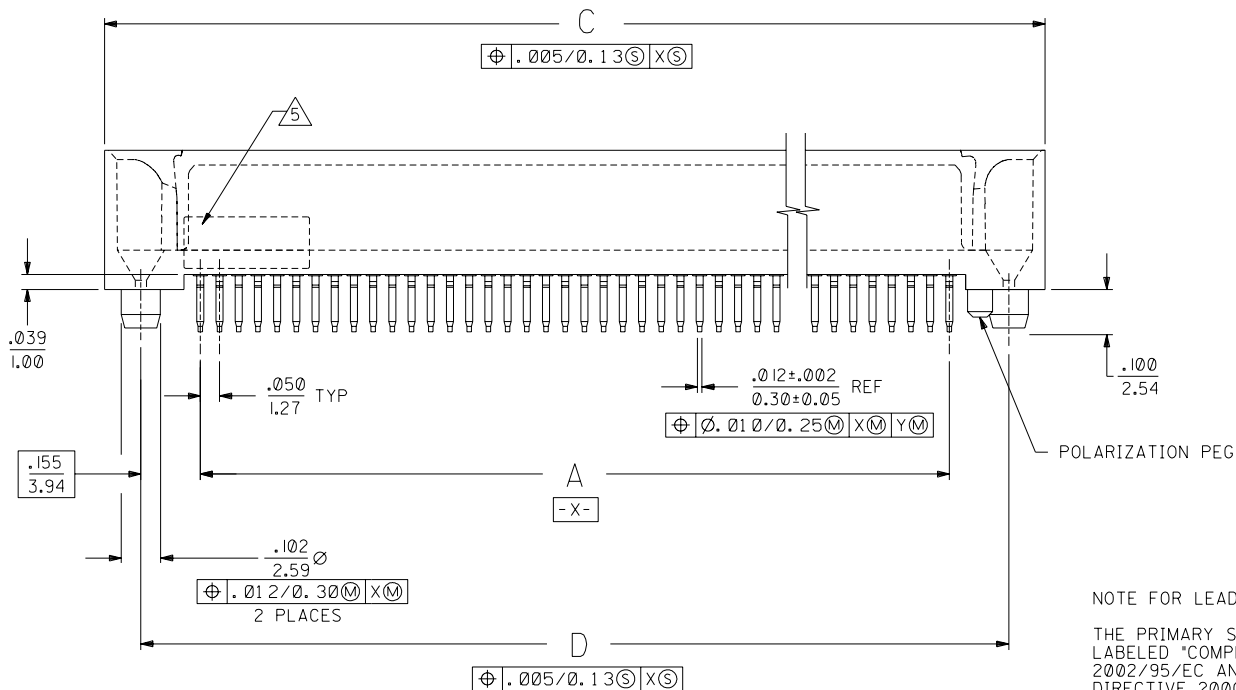
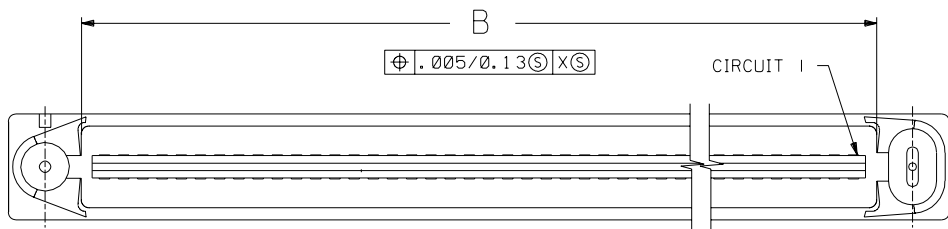


**NOTES:**

- 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.

L	LEAD FREE CONV ECN LCP2004-2096 RKADAMS 04/04/26
K	REVISED PER ECN U71314 ACHAMMER 97-4-28
J	REVISED PER ECN U70133 ACHAMMER 96-8-7
I	REVISED PER ECN U61477 7-3-96 DCA
H	REVISED PER ECN U61278 5-2-96 DCA
G	REVISED PER ECN U60641 11-28-95 DRS
F	REVISED PER ECN U60564 11-8-95 RAN
E	REVISED PER ECN U50229 9-23-94 RAN
D	REVISED PER ECN U50090 8-30-94 RAN
C	REVISED PER ECN U40506 4-15-94 RAN
B	REVISED PER ECN U40305 3-4-94 RAN
A	INITIAL RELEASE PER ECN U51832 12-15-93 RAN
I	PRELIMINARY 11-17-93 RAN

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: RAN	CHK'D. BY: RAN	FILE NAME: 571661X7	DRWG. NO.: SDA-71661-7***
APP'D. BY: CAB	SCALE: 4:1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DATE: 11/17/93

2	K			
I	L			
MFG.	SH.	REV.	LTR.	REVISIONS

REVISIONS ONLY ON CAD SYSTEM

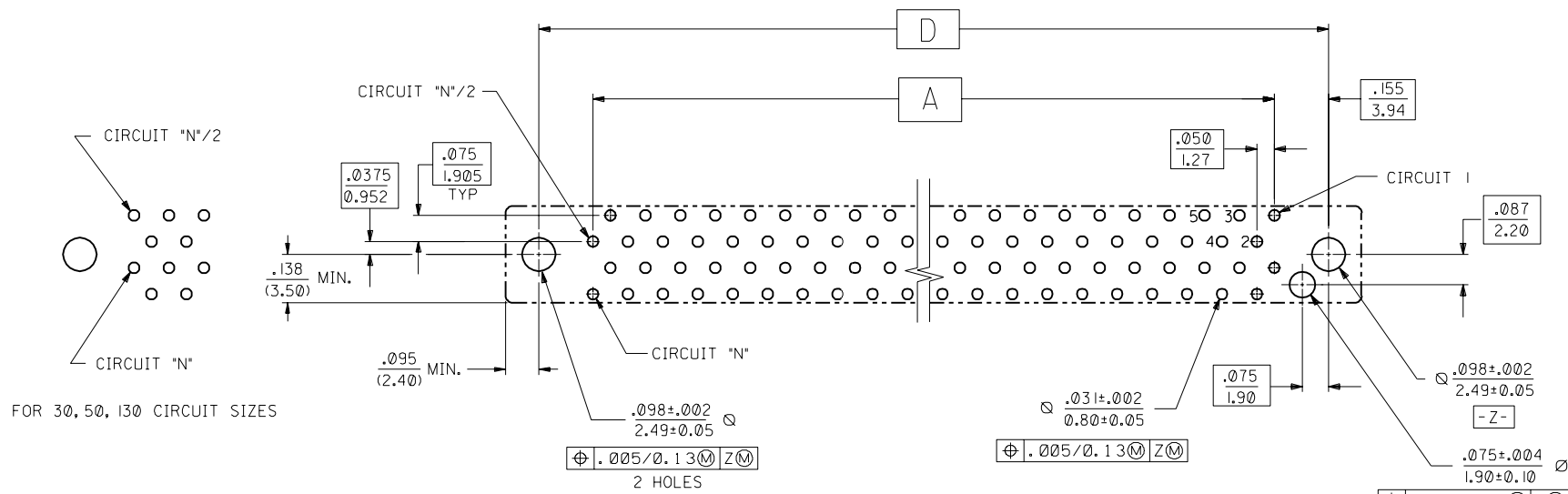
TITLE: SALES ASSEMBLY  
EBBI 50D, VERTICAL PLUG  
BLIND MATE CONNECTOR

MOLEX INCORPORATED  
LITSE, ILL. 60532 U.S.A.

SHEET NO. 1 OF 2  
DATE 11/17/93

SEE TABLE

ITEM NUMBER	CKT ("N")	A	B	C	D	E
71661-7030	30	.700 (17.78)	.820 (20.83)	1.199 (30.45)	1.010 (25.65)	.110 (2.79)
71661-7040	40	.950 (24.13)	1.070 (27.18)	1.449 (36.80)	1.260 (32.00)	
71661-7050	50	1.200 (30.48)	1.320 (33.53)	1.699 (43.15)	1.510 (38.35)	
71661-7060	60	1.450 (36.83)	1.570 (39.88)	1.949 (49.50)	1.760 (44.70)	
71661-7068	68	1.650 (41.91)	1.770 (44.96)	2.149 (54.58)	1.960 (49.78)	
71661-7080	80	1.950 (49.53)	2.070 (52.58)	2.449 (62.20)	2.260 (57.40)	
71661-7100	100	2.450 (62.23)	2.570 (65.28)	2.949 (74.90)	2.760 (70.10)	
71661-7120	120	2.950 (74.93)	3.070 (77.98)	3.449 (87.60)	3.260 (82.80)	
71661-7130	130	3.200 (81.28)	3.320 (84.33)	3.699 (93.95)	3.510 (89.15)	
71661-7230	30	.700 (17.78)	.820 (20.83)	1.199 (30.45)	1.010 (25.65)	.134 (3.40)
71661-7240	40	.950 (24.13)	1.070 (27.18)	1.449 (36.80)	1.260 (32.00)	
71661-7250	50	1.200 (30.48)	1.320 (33.53)	1.699 (43.15)	1.510 (38.35)	
71661-7260	60	1.450 (36.83)	1.570 (39.88)	1.949 (49.50)	1.760 (44.70)	
71661-7268	68	1.650 (41.91)	1.770 (44.96)	2.149 (54.58)	1.960 (49.78)	
71661-7280	80	1.950 (49.53)	2.070 (52.58)	2.449 (62.20)	2.260 (57.40)	
71661-7300	100	2.450 (62.23)	2.570 (65.28)	2.949 (74.90)	2.760 (70.10)	
71661-7320	120	2.950 (74.93)	3.070 (77.98)	3.449 (87.60)	3.260 (82.80)	
71661-7330	130	3.200 (81.28)	3.320 (84.33)	3.699 (93.95)	3.510 (89.15)	



RECOMMENDED PC BOARD LAYOUT  $\Delta$   
 COMPONENT SIDE  
 FOR 40, 60, 68, 80, 100, 120 CIRCUIT SIZES

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR $\pm 1/2^\circ$	
3 PLACE $\pm .005$	INCH	---	METRIC
2 PLACE $\pm$	---	$\pm 0.13$	
1 PLACE	---	$\pm$	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: RAN	CHK'D. BY: RAN	SCALE: 4:1	
APP'D. BY: CAB	FILE NAME: S71661.DWT		
MFG. SH. REV. LTR.		REVISE ONLY ON CAD SYSTEM	
TITLE: SALES ASSEMBLY EBBI 50D, VERTICAL PLUG BLIND MATE CONNECTOR		SHEET NO. 2 DATE 11/17/93	
PART NO. SDA-71661-7		DRWG. NO. SDA-71661-7	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. C	