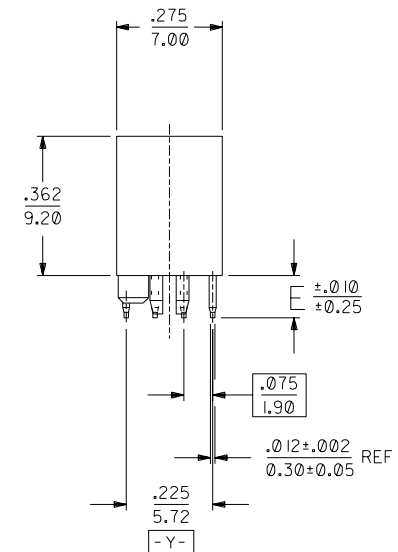
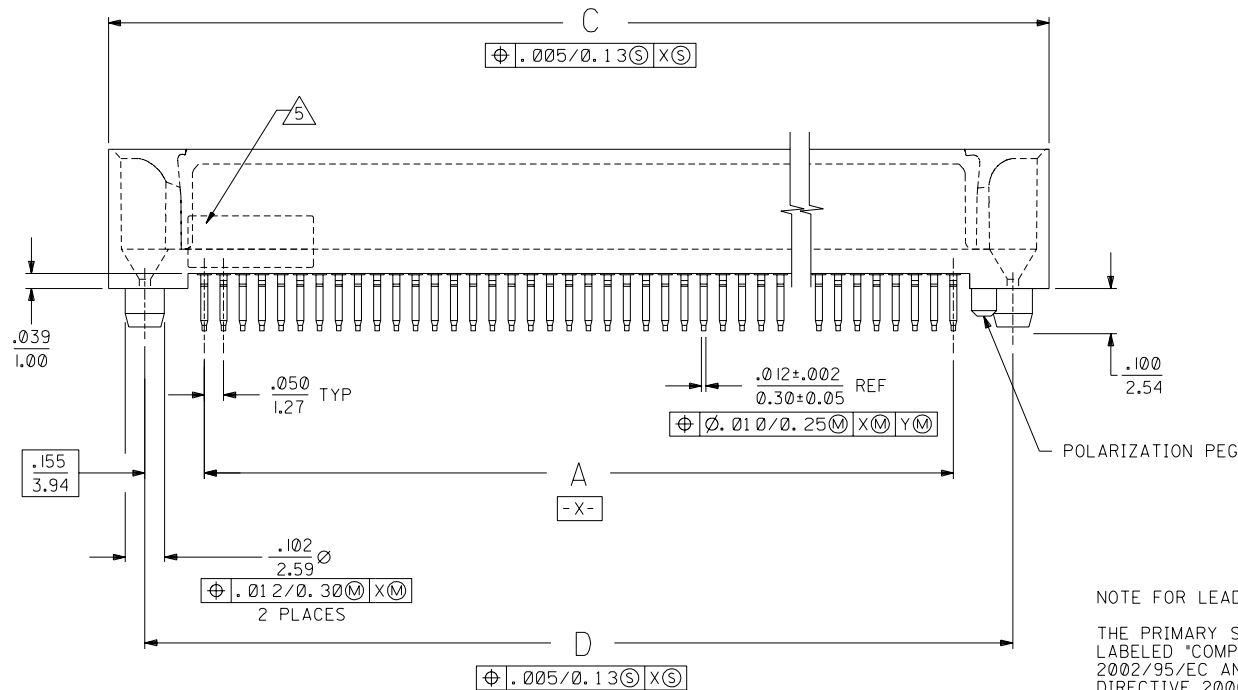
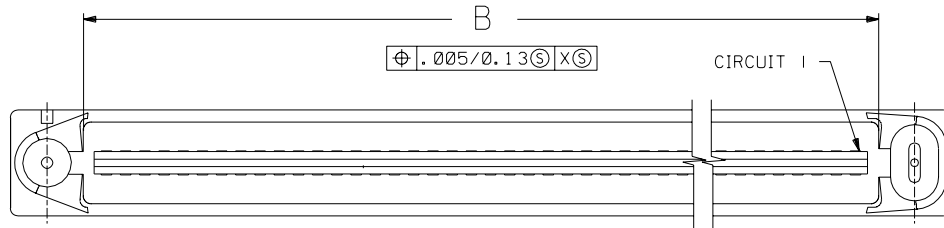


NOTES:

- 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:

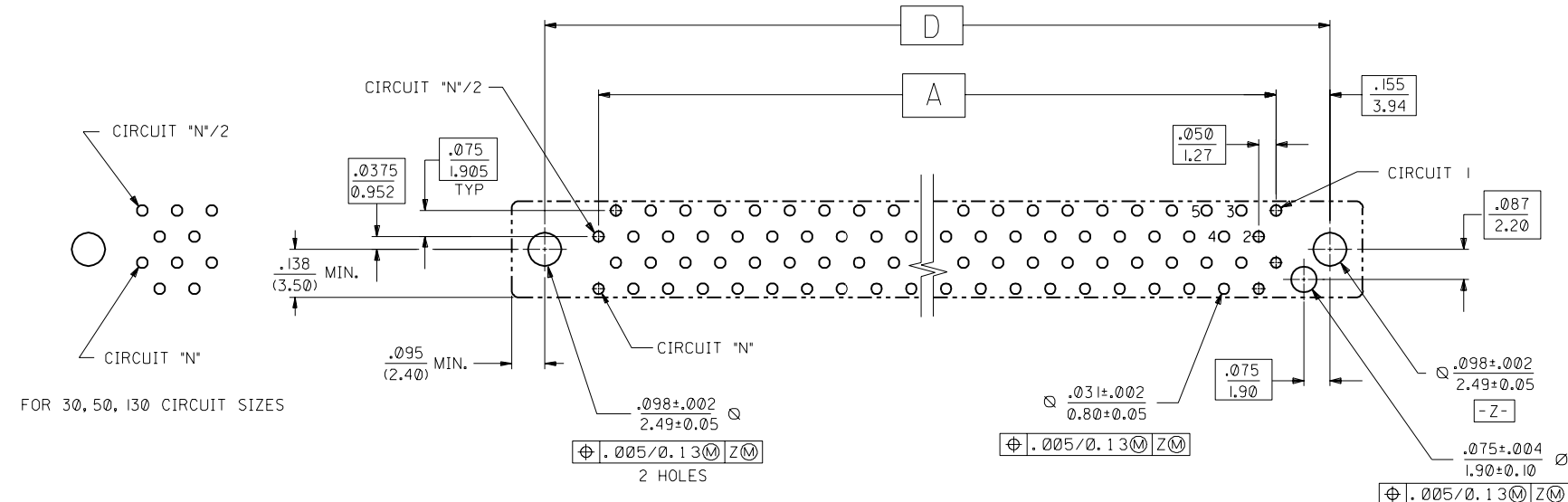
THE PRIMARY SHIPPING CARTON WILL BE
LABELED "COMPLIANT TO RoHS DIRECTIVE
2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.

L	LEAD FREE CONV ECN UCP2004-2096 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 DGA
H	REVISED PER ECN U61278 5-2-96 DGA
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 U40090 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

2	K
I	L
MFG.	SH.
REV.	LTR.
REVISE ONLY ON CAD SYSTEM	

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$		TITLE SALES ASSEMBLY EBBI 50D, VERTICAL PLUG BLIND MATE CONNECTOR													
<table border="1"> <tr> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE $\pm .005$</td> <td>---</td> </tr> <tr> <td>2 PLACE $\pm .01$</td> <td>±</td> </tr> <tr> <td>1 PLACE ---</td> <td>±</td> </tr> </table>		INCH	METRIC	3 PLACE $\pm .005$	---	2 PLACE $\pm .01$	±	1 PLACE ---	±	<table border="1"> <tr> <td>DATE</td> <td>11/17/93</td> </tr> <tr> <td>SHEET NO.</td> <td>1 OF 2</td> </tr> </table>		DATE	11/17/93	SHEET NO.	1 OF 2
INCH	METRIC														
3 PLACE $\pm .005$	---														
2 PLACE $\pm .01$	±														
1 PLACE ---	±														
DATE	11/17/93														
SHEET NO.	1 OF 2														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED U.S.A.													
PART NO. SEE TABLE		DRAWG. NO. SDA-71661-7***													
<table border="1"> <tr> <td>DRWG. BY RAN</td> <td>CHK'D. BY RAN</td> </tr> <tr> <td>APP'D. BY CAB</td> <td>SCALE 4: 1</td> </tr> </table>		DRWG. BY RAN	CHK'D. BY RAN	APP'D. BY CAB	SCALE 4: 1	<table border="1"> <tr> <td>FILE NAME ST1661X7</td> <td>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td> </tr> </table>		FILE NAME ST1661X7	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
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APP'D. BY CAB	SCALE 4: 1														
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13		12		11		10		9		8		7		6		5		4		3		2		1	
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 
COMPONENT SIDE
FOR 40, 60, 68, 80, 100, 120 CIRCUIT SIZES

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°	
INCH		METRIC	
3 PLACE ±	.005	---	
2 PLACE ±	---	± 0.13	
1 PLACE	---	±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	RAN	CHK'D. BY	RAN
APP'D. BY	CAB	SCALE	4: 1
FILE NAME		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
57165 V17		8/2	
MFG. SH.		REV.	
LTR.		REVISIONS	
TITLE		SALES ASSEMBLY	
EBBI 50D, VERTICAL PLUG		BLIND MATE CONNECTOR	
PART NO.		SHEET NO.	
135LEJLL		2	
DATE		11/17/93	
SEE TABLE		SDA-71661-7***	
DIV.		SIZE	
C		C	