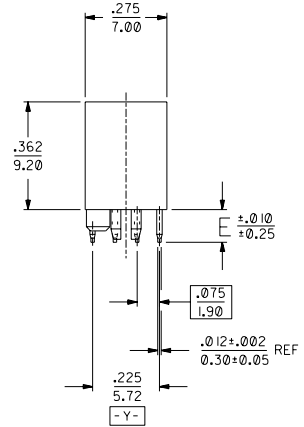
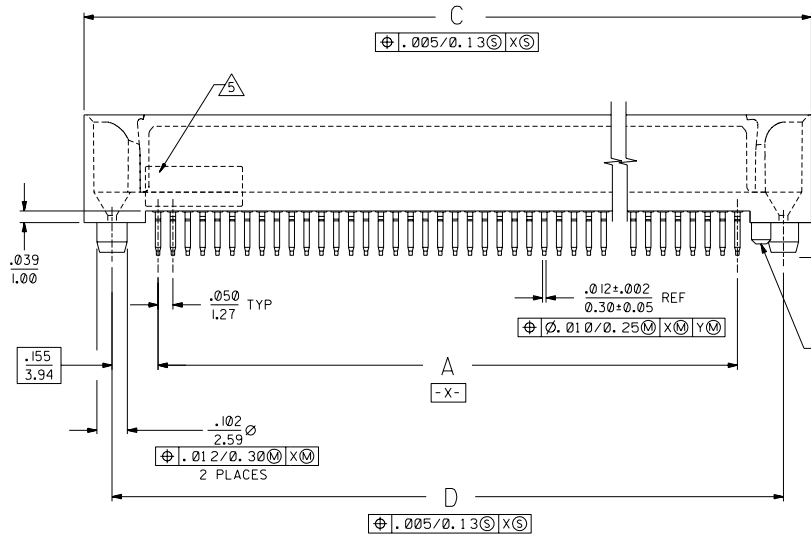
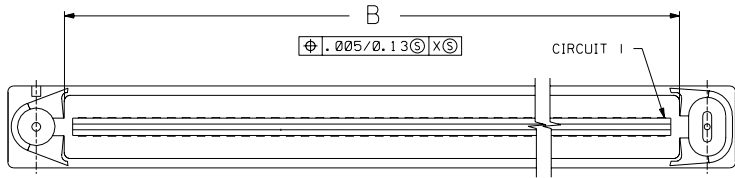


NOTES:

- 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 LABELLED "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 UCP2004-2036 RKADAMS 04/04/26 |
| K | REVISOR PER ECN U71314 ACHAMMER 97-4-28 |
| J | REVISOR PER ECN U70133 ACHAMMER 95-9-7 |
| I | REVISOR PER ECN U61477 7-3-96 DGA |
| H | REVISOR PER ECN U61278 5-2-96 DGA |
| G | REVISOR PER ECN U60641 11-8-95 DHS |
| F | REVISOR PER ECN U60564 11-8-95 RAN |
| E | REVISOR PER ECN U50229 9-23-94 RAN |
| D | REVISOR PER ECN U50030 9-30-94 RAN |
| C | REVISOR PER ECN U40506 4-15-94 RAN |
| B | REVISOR PER ECN U40305 3-4-94 RAN |
| A | INITIAL RELEASE PER ECN U31332 12-15-93 RAN |
| 2 | K I PRELIMINARY |
| 1 | L I 11-17-93 RAN |
| | REVISIONS |

SALES ASSEMBLY
EBBI 500, VERTICAL PLUG
BLIND MATE CONNECTOR

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED
TOLERANCES ANGULAR ± 1/2°

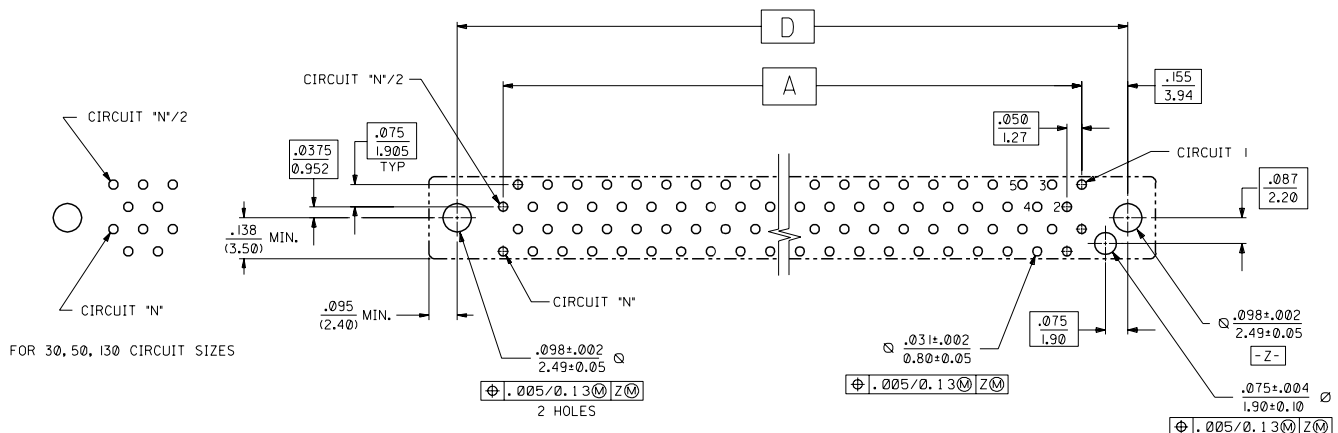
| | |
|-----------------|--------|
| INCH | METRIC |
| 3 PLACE ± .0005 | --- |
| 2 PLACE ± .01 | ± |
| 1 PLACE --- | ± |

MOLEX INCORPORATED SHEET NO. 1 OF 2 11/17/93
U.S.A. DATE

SALES ASSEMBLY
PART NO. SDA-71661-7***
ORG. BY RAN FILE NAME 571661X7
APP'D. CAB SCALE 4:1

NO DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

| 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 Δ
 COMPONENT SIDE
 FOR 40, 60, 68, 80, 100, 120 CIRCUIT SIZES

| | | | |
|------------------------------------|------|--|-----------|
| MFG. SH. | REV. | LTR. | REVISIONS |
| | | | |
| REVISIONS | | | |
| K SEE SHEET I | | | |
| REVISE ONLY ON CAD SYSTEM | | | |
| DIMENSIONS SHOWN IN METRIC INCH | | TITLE | |
| UNLESS OTHERWISE SPECIFIED | | SALES ASSEMBLY | |
| TOLERANCES ANGULAR $\pm 1/2^\circ$ | | EBBI 50D, VERTICAL PLUG | |
| | | BLIND MATE CONNECTOR | |
| | | MOLEX INCORPORATED | |
| | | SHEET NO. 2 | |
| | | DATE 11/17/93 | |
| | | U.S.A. | |
| | | PART NO. SDA-71661-7*** | |
| | | DRAWING NO. 68532 | |
| DRAWN BY RAN | | SCALE 4:1 | |
| CHK'D BY RAN | | FILE NAME 571661.XT | |
| APP'D BY CAB | | NO DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | |
| | | DRG. SIZE C C | |