

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

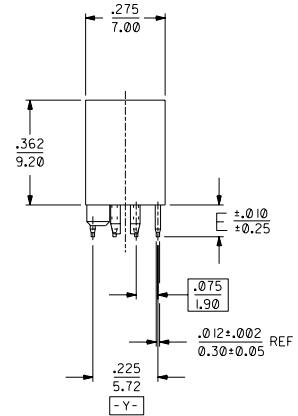
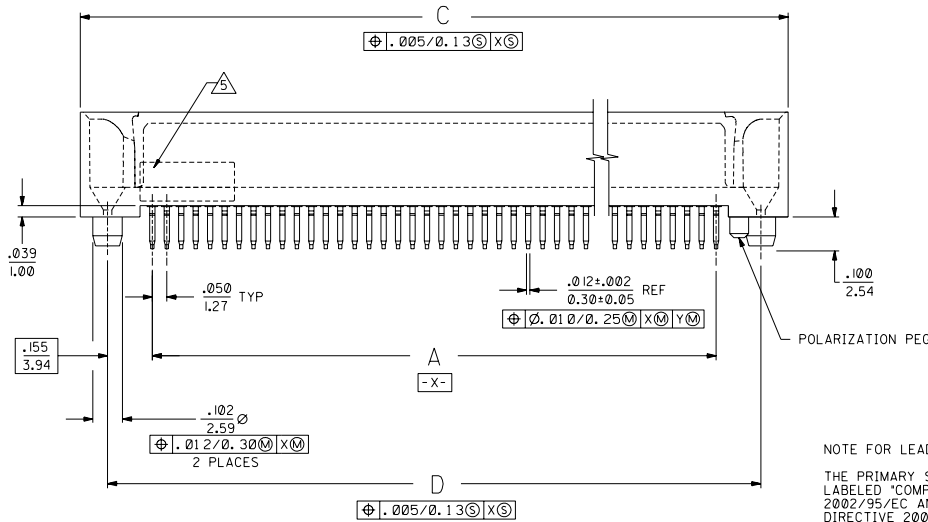
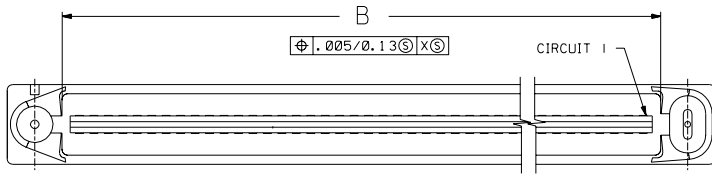
[Molex Connector Corporation](#)
[71661-7080](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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.



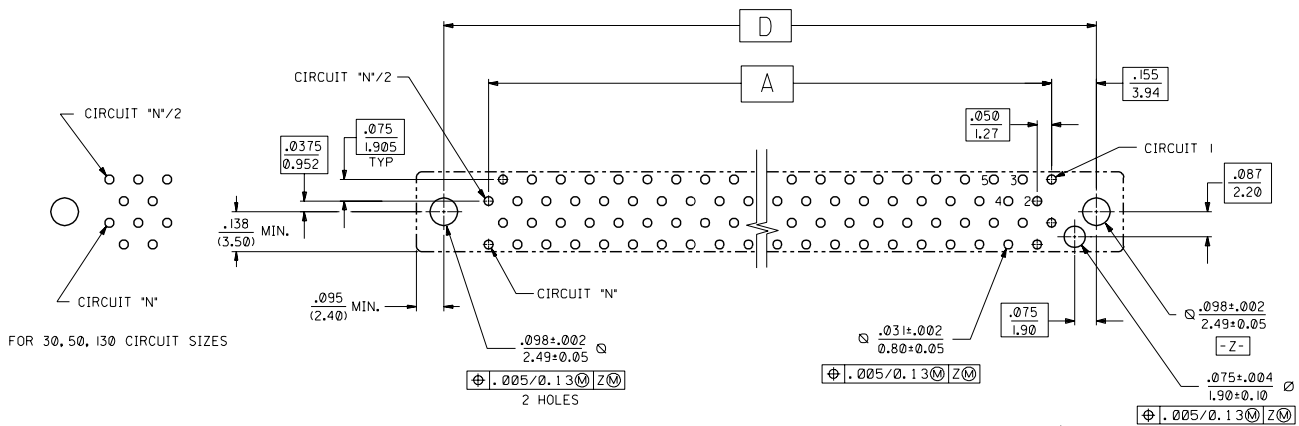
NOTE FOR LEAD FREE CONVERSION:

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 | REVISOR PER ECN U71314 ACHAMMER 97-4-28 |
| J | REVISOR PER ECN U70133 ACHAMMER 96-8-7 |
| I | REVISOR PER ECN U51477 7-3-96 DGA |
| H | REVISOR PER ECN U51278 5-2-96 DGA |
| G | REVISOR PER ECN U60641 11-28-95 DMS |
| F | REVISOR PER ECN U60564 11-8-95 RAN |
| E | REVISOR PER ECN U50229 9-23-94 RAN |
| D | REVISOR PER ECN U50090 8-30-94 RAN |
| C | REVISOR PER ECN U40506 4-15-94 RAN |
| B | REVISOR PER ECN U40305 3-4-94 RAN |
| A | INITIAL RELEASE PER ECN U31632 12-15-93 RAN |
| I | PRELIMINARY 11-17-93 RAN |

| | | | |
|--|--------------|--|--|
| DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2° | | TITLE | |
| ± PLAGE ± .005 | --- | REVISE ONLY ON CAD SYSTEM | |
| ± PLAGE ± .01 | ± | SALES ASSEMBLY EBBI 50D, VERTICAL PLUG BLIND MATE CONNECTOR | |
| ± PLAGE --- | ± | MOLEX INCORPORATED SHEET NO. DATE 1 OF 2 11/17/93 | |
| DRAFT WHEN DIMENSIONS MUST REMAIN WITHIN DIMENSIONS | | PART NO. DRWG. NO. SEE TABLE SDA-71661-7*** | |
| DRG. BY: RAN | CHK. BY: RAN | FILE NAME: ST/661X7 | |
| 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. C/C | |

| 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 IN METRIC/INCH | | MFG. SH. REV. LTR. REVISIONS | |
|---|-----|------------------------------|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS: | | REVISE ONLY ON CAD SYSTEM | |
| 3 PLACE ± .005 | --- | TITLE | |
| 2 PLACE ± .01 | --- | SALES ASSEMBLY | |
| 1 PLACE ± .05 | --- | EBBI 50D, VERTICAL PLUG | |
| --- | --- | BLIND MATE CONNECTOR | |
| DRAWING NUMBER: SDA-71661-7080 | | DATE: 11/17/93 | |
| DRAWN BY: RAN | | CHECKED BY: RAN | |
| SCALE: 4:1 | | PART NO. SDA-71661-7080 | |
| APP'D BY: CAB | | DATE: 11/17/93 | |