

Excellent Integrated System Limited

Stocking Distributor

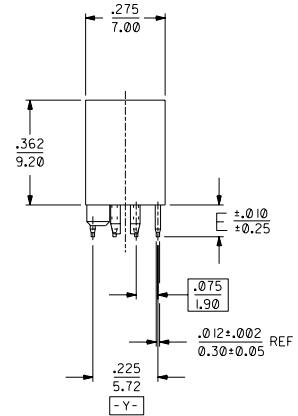
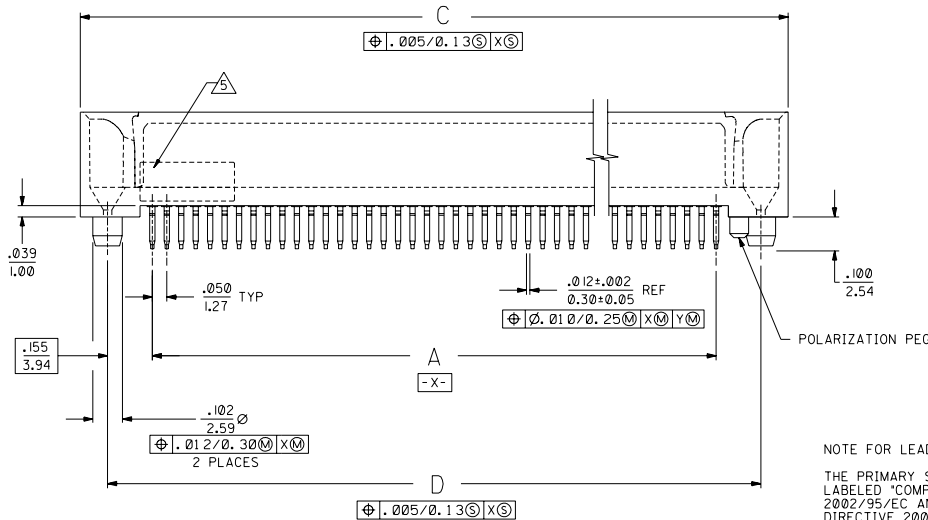
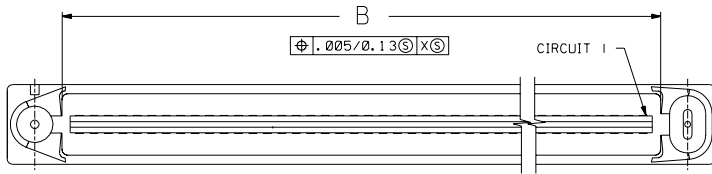
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[71661-7030](#)

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.



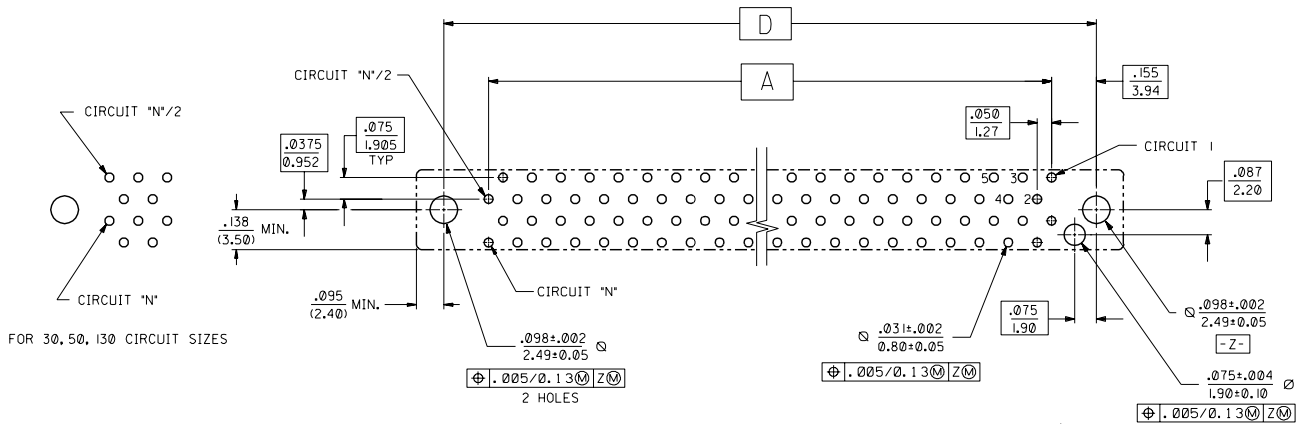
NOTE FOR LEAD FREE CONVERSION:

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
L	REV.
K	REV.
I	REV.
H	REV.
G	REV.
F	REV.
E	REV.
D	REV.
C	REV.
B	REV.
A	REV.

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***	
DRWG. RAN	CHK'D. RAN	FILE NAME THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. IT SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
BY APP'D. CAB	BY SCALE 4:1	ST/661X7 581	

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 ±	± 0.13	SALES ASSEMBLY	
1 PLACE ±	±	EBBI 50D, VERTICAL PLUG	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		BLIND MATE CONNECTOR	
DRAWN BY: RAN		MOLEX INCORPORATED	
CHECKED BY: RAN		PART NO. SDA-71661-7030	
SCALE: 4:1		DATE: 11/17/93	
APP'D BY: CAB		SEE TABLE	
		DRG. NO. SDA-71661-7030	
		SIZE: 1.27MM GOLD T/H	
		MATERIAL: 1.27MM GOLD T/H	