

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:

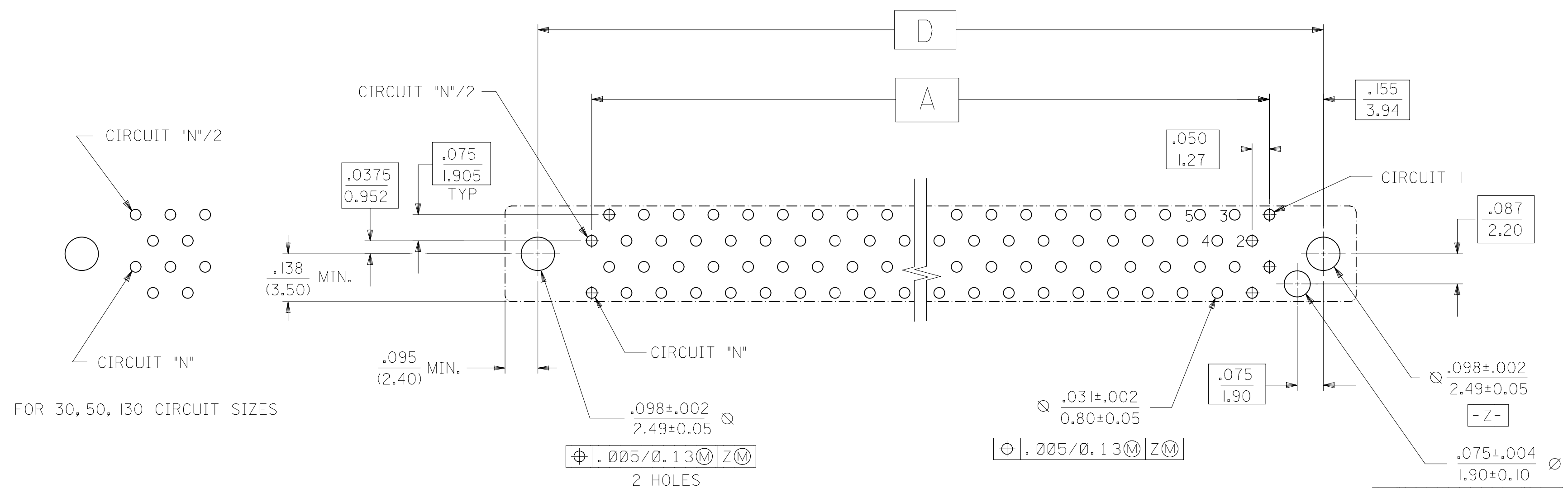
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.


M	OBSOLETE PART NO
L	AKUMAR19
K	LEAD FREE CONV ECN UCP2004-2096 RKADAMS 04/04/26
J	REVISED PER ECN U71314 ACHAMMER 97-4-28
I	REVISED PER ECN U70133 ACHAMMER 96-8-7
H	REVISED PER ECN U61477 7-3-96 DGA
G	REVISED PER ECN U61278 5-2-96 DGA
F	REVISED PER ECN U60641 11-28-95 DRS
E	REVISED PER ECN U60564 11-8-95 RAN
D	REVISED PER ECN U50229 9-23-94 RAN
C	REVISED PER ECN U50090 8-30-94 RAN
B	REVISED PER ECN U40506 4-15-94 RAN
A	REVISED PER ECN U40305 3-4-94 RAN
	INITIAL RELEASE PER ECN U31832 12-15-93 RAN
	PRELIMINARY 11-17-93 RAN


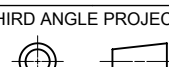
2	K	I	L	MFG. SH. REV. LTR.	REVISIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DIMENSION UNITS IN/MM		SCALE 4:1		CURRENT REV DESC: OBSOLETE PART NO	
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 625872		
			DRWN: AKUMAR19 2019/06/17		
4 PLACES ±			CHK'D: GB 2019/11/06		
3 PLACES ±			APPR: GGA 2019/11/12		
2 PLACES ± 0.13 ± 0.01			INITIAL REVISION:		
1 PLACE ±			DRWN: RAN		
0 PLACES ±			APPR: CAB		
ANGULAR TOL ± 0.5°			THIRD ANGLE PROJECTION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SERIES C-SIZE 71661		
DOCUMENT NUMBER SDA-71661-7XXX		DOC TYPE PSD		DOC PART REVISION 001 M	
MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	

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)	
71661-7100	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)	
71661-7280	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

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DIMENSION UNITS IN/MM		SCALE 1:1		CURRENT REV DESC: OBSOLETE PART NO						 SALES ASSEMBLY EBBI 50D, VERTICAL PLUG BLIND MATE CONNECTOR	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 625872		2019/06/17					
4 PLACES ±				DRWN: AKUMAR19		2019/11/06					
3 PLACES ±		± 0.005		CHK'D: GB		2019/11/12					
2 PLACES ±		± 0.13 ± 0.01		APPR: GGA							
1 PLACE ±				INITIAL REVISION:							
0 PLACES ±				DRWN: RAN							
ANGULAR TOL ± 0.5 °				APPR: CAB							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				C-SIZE		71661		SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										2 OF 2	