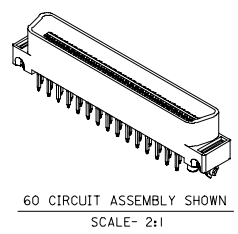


**NOTES:**

- 1) MATERIALS:  
HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS - COPPER ALLOY  
METAL PEGS - 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 UNDERPLATING OVERALL.
- 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71660-\*\*\*\*.
- 4) CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- 5) CENTER PEG IS ONLY ON 120 AND 130 CIRCUIT ASSEMBLIES.
- 6) RECOMMENDED P.C. BOARD THICKNESS IS .062 (1.6).
- 7) FOUR DIGIT DATE CODE (WK. YR), EXAMPLE => 26 96 LOCATED IN AREA INDICATED.
- 8) SEE CHART ON SHEET 2 FOR PACKAGING INFORMATION.

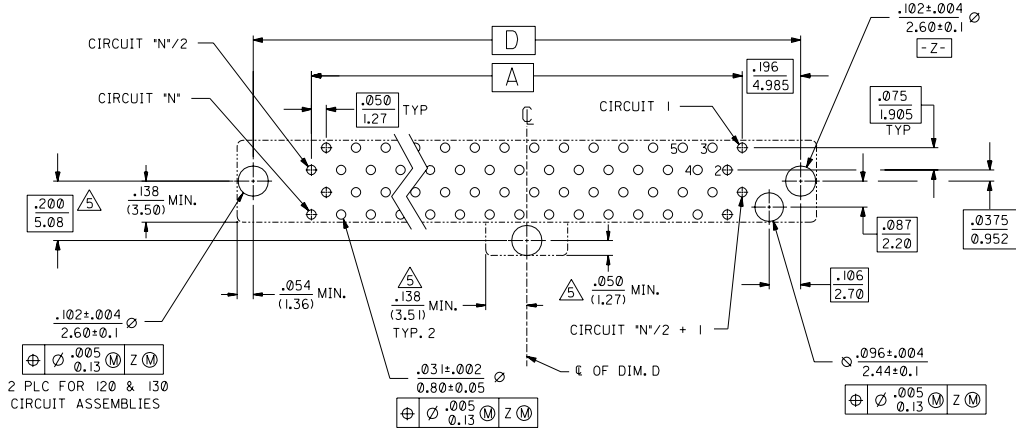
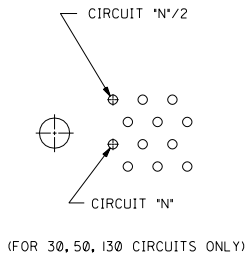
NOTE FOR LEAD FREE CONVERSION:  
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.



CHG NO. UCP2005-0775 M. DRWISBARKER 2005/06/13	TERMINAL MATL NO. 2005/06/13 M. DRWISBARKER 2005/06/13	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY RAN	DATE 1992/06/15	TITLE SALES ASSEMBLY MOLEX EBB1 50D VERTICAL PLUG CONNECTOR		
			4 PLACES ± .005	± .005	CHECKED BY RAN	DATE 1992/06/15			
			3 PLACES ± .013	± .010	APPROVED BY LAB	DATE 1992/06/15			
			2 PLACES ± .025	± .025	MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71661-1***		SHEET NO. 1 OF 2
			1 PLACE ± .025	± .025	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

2	K
1	M
SHT	REV

13 12 11 10 9 8 7 6 71661 4 3 2 1



RECOMMENDED PC BOARD LAYOUT  $\Delta$   
COMPONENT SIDE  
(FOR 40, 60, 68, 80, 100, 120 CIRCUITS ONLY)

71661-1430	015-92-2530	130	3,200 (81.28)	3,426 (87.02)	3,699 (93.95)	3,592 (91.25)	.110 (2.79)	TRAYS PER PK-71660
71661-1420	015-92-2520	120	2,950 (74.93)	3,176 (80.67)	3,449 (87.60)	3,342 (84.90)	.110 (2.79)	TRAYS PER PK-71660
71661-1400	015-92-2500	100	2,450 (62.23)	2,676 (67.97)	2,949 (74.90)	2,842 (72.20)	.110 (2.79)	TRAYS PER PK-71660
71661-1381	015-92-2481	80	1,950 (49.53)	2,176 (55.27)	2,449 (62.20)	2,342 (59.50)	.110 (2.79)	TUBES PER PK-70873-0817
71661-1380	015-92-2480	80	1,950 (49.53)	2,176 (55.27)	2,449 (62.20)	2,342 (59.50)	.110 (2.79)	TRAYS PER PK-71660
71661-1368	015-92-2468	68	1,650 (41.91)	1,875 (47.65)	2,149 (54.58)	2,042 (51.88)	.110 (2.79)	TRAYS PER PK-71660
71661-1360	015-92-2460	60	1,450 (36.83)	1,676 (42.57)	1,949 (49.50)	1,842 (46.80)	.110 (2.79)	TRAYS PER PK-71660
71661-1350	015-92-2450	50	1,200 (30.48)	1,426 (36.22)	1,699 (43.15)	1,592 (40.45)	.110 (2.79)	TRAYS PER PK-71660
71661-1340	015-92-2440	40	.950 (24.13)	1,176 (29.87)	1,449 (36.80)	1,342 (34.10)	.110 (2.79)	TRAYS PER PK-71660
71661-1330	015-92-2430	30	.700 (17.78)	.925 (23.52)	1,199 (30.45)	1,092 (27.75)	.110 (2.79)	TRAYS PER PK-71660
71661-1130	015-92-2130	130	3,200 (81.28)	3,426 (87.02)	3,699 (93.95)	3,592 (91.25)	.134 (3.40)	TRAYS PER PK-71660
71661-1120	015-92-2120	120	2,950 (74.93)	3,176 (80.67)	3,449 (87.60)	3,342 (84.90)	.134 (3.40)	TRAYS PER PK-71660
71661-1100	015-92-2100	100	2,450 (62.23)	2,676 (67.97)	2,949 (74.90)	2,842 (72.20)	.134 (3.40)	TRAYS PER PK-71660
71661-1080	015-92-2080	80	1,950 (49.53)	2,176 (55.27)	2,449 (62.20)	2,342 (59.50)	.134 (3.40)	TRAYS PER PK-71660
71661-1068	015-92-2068	68	1,650 (41.91)	1,875 (47.65)	2,149 (54.58)	2,042 (51.88)	.134 (3.40)	TRAYS PER PK-71660
71661-1060	015-92-2060	60	1,450 (36.83)	1,676 (42.57)	1,949 (49.50)	1,842 (46.80)	.134 (3.40)	TRAYS PER PK-71660
71661-1050	015-92-2050	50	1,200 (30.48)	1,426 (36.22)	1,699 (43.15)	1,592 (40.45)	.134 (3.40)	TRAYS PER PK-71660
71661-1040	015-92-2040	40	.950 (24.13)	1,176 (29.87)	1,449 (36.80)	1,342 (34.10)	.134 (3.40)	TRAYS PER PK-71660
71661-1030	015-92-2030	30	.700 (17.78)	.925 (23.52)	1,199 (30.45)	1,092 (27.75)	.134 (3.40)	TRAYS PER PK-71660
ENGINEERING NUMBER	EDP NUMBER	CIRCUIT SIZE ('N')	A	B	C	D	E	PACKAGING

MFG. SH. REV. LTR. REVISIONS

REVISIONS

K SEE SHEET I

J SEE SHEET I

SALES ASSEMBLY  
MOLEX EBBI 50D VERTICAL  
PLUG CONNECTOR

MOLEX INCORPORATED

DATE 6/15/92

SEE TABLE

SDA-71661-1

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

13 12 11 10 9 8 7 6 5 4 3 2 1