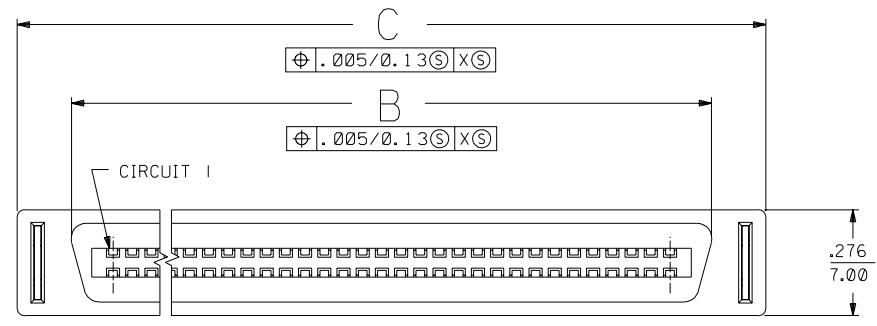


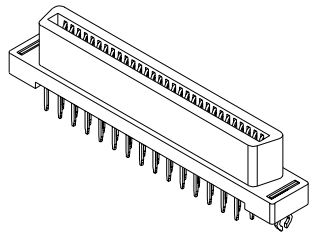
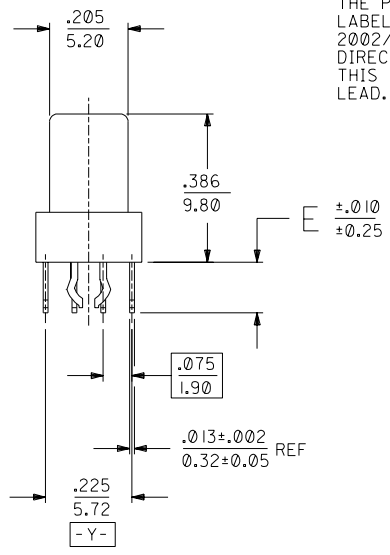
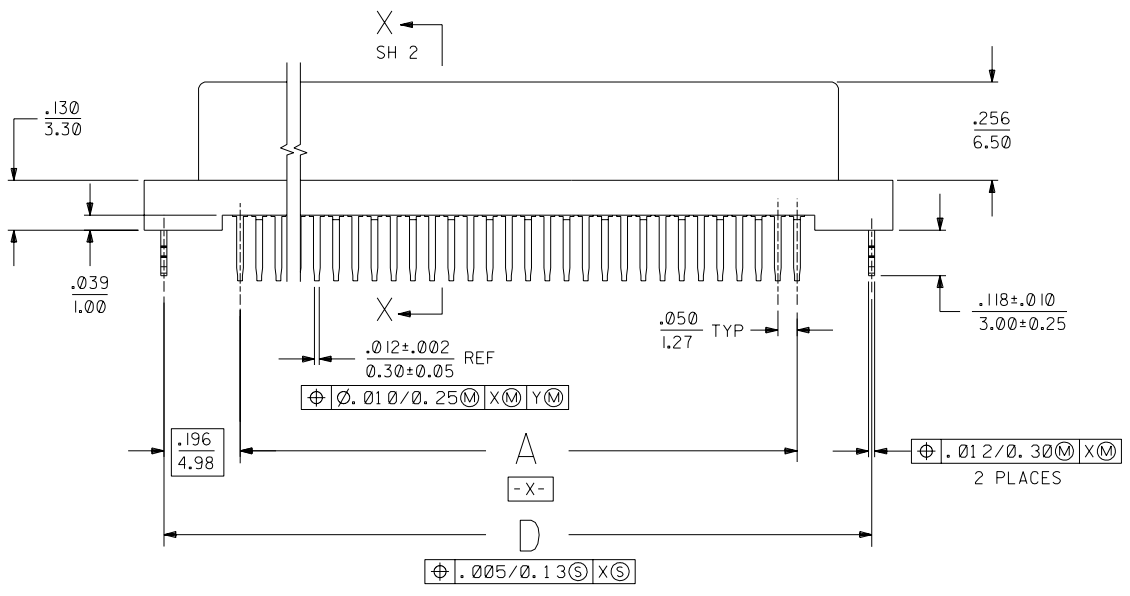
**NOTES:**

- 1) MATERIALS:  
HOUSING- LCP, GLASS FILLED, 94V-0, BLACK.  
TERMINALS- COPPER ALLOY  
METAL PEGS- COPPER ALLOY
- 2) PLATING:  
.000030 INCHES MINIMUM GOLD IN SELECTIVE CONTACT AREA  
OVER .000050-.000100 INCHES NICKEL IN CONTACT AREA.  
.000100-.000200 INCHES TIN IN SOLDER TAIL AREA.
- 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71661-\*\*\*\*.  
CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- 4) RECOMMENDED P.C. BOARD THICKNESS IS .062 (1.6).
- 5) CONNECTOR WILL ACCEPT MATING TO A P.C. BOARD WITH  
A THICKNESS OF .062±.003.



**NOTE FOR LEAD FREE CONVERSION:**

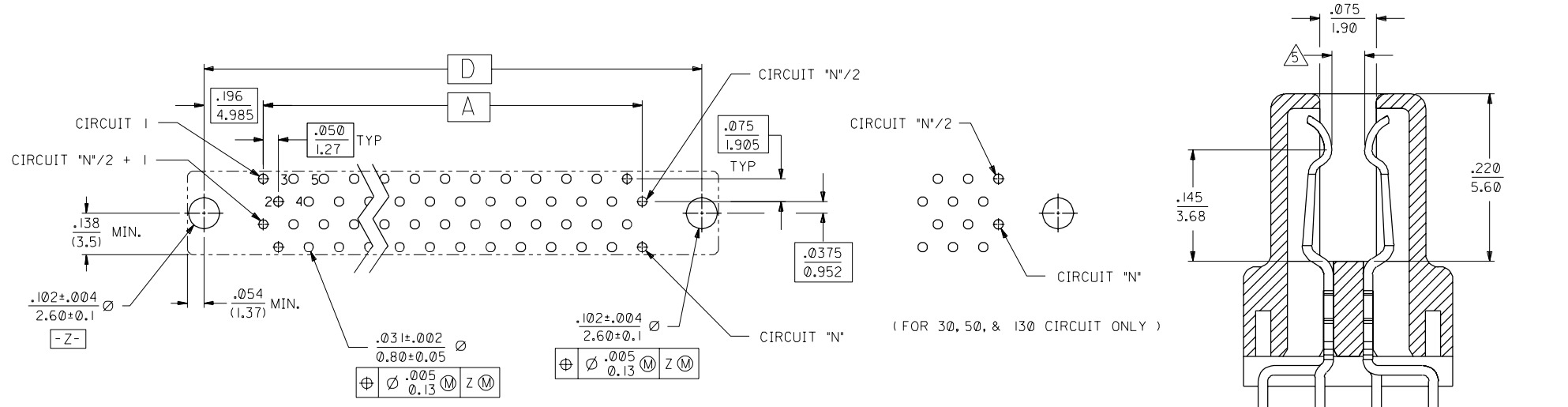
THE PRIMARY SHIPPING CARTON WILL BE  
LABELED 'COMPLIANT TO RoHS DIRECTIVE  
2002/95/EC AND ELV ANNEX II OF  
DIRECTIVE 2000/53/EC'. CARTONS WITHOUT  
THIS LABEL MAY CONTAIN PRODUCT WITH  
LEAD.



60 CIRCUIT ASSEMBLY SHOWN  
SCALE 2:1

F	LEAD FREE CONV ECN UCP2004-2096 RKADAMS 04/04/23
E	REVISED ECN UDT 2000-1231 ACHAMMER 00/06/07
D	REVISED PER ECN U405641 11-29-95 DRS
C	REVISED PER ECN U40506 4-15-94 RAN
B	REVISED PER ECN U31755 12-3-93 RAN
A	INITIAL RELEASE PER ECN U30874 5-18-93 RAN

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 = 0 REVISION ONLY ON CAD SYSTEM	
3 PLACE ± .005	INCH METRIC	TITLE	
2 PLACE ± .01 ± 0.13		SALES ASSEMBLY EBBI 50D VERTICAL RCPT W/O CENTER BOARD LOCK & POLAR. PEG	
1 PLACE --- ± 0.25		MOLEX INCORPORATED SHEET NO. DATE LITSE,ILL. 60532 U.S.A. 1 OF 2 4/23/93	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. DRWG. NO. SEE TABLE SDA-71660-9***	
DRWG. BY RAN	CHK'D. BY RAN	FILE NAME	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.
APP'D. BY CAB	SCALE 4: 1	571660X9 901	DIV. SIZE C C



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

SECTION X-X  
 SCALE- 10:1

	13	12	11	10	9	8	7	6	5	4	3	2	1
D	.110 (2.79)	3.592 (91.25)	3.699 (93.95)	3.418 (86.82)	3.200 (81.28)	130	71660-9430						
	.110 (2.79)	3.342 (84.90)	3.449 (87.60)	3.168 (80.47)	2.950 (74.93)	120	71660-9420						
	.110 (2.79)	2.842 (72.20)	2.949 (74.90)	2.668 (67.77)	2.450 (62.23)	100	71660-9400						
	.110 (2.79)	2.342 (59.50)	2.449 (62.20)	2.168 (55.07)	1.950 (49.53)	80	71660-9380						
	.110 (2.79)	2.042 (51.88)	2.149 (54.58)	1.868 (47.45)	1.650 (41.91)	68	71660-9368						
C	.110 (2.79)	1.842 (46.80)	1.949 (49.50)	1.668 (42.37)	1.450 (36.83)	60	71660-9360						
	.110 (2.79)	1.592 (40.45)	1.699 (43.15)	1.418 (36.02)	1.200 (30.48)	50	71660-9350						
	.110 (2.79)	1.342 (34.10)	1.449 (36.80)	1.168 (29.67)	.950 (24.13)	40	71660-9340						
	.110 (2.79)	1.092 (27.75)	1.199 (30.45)	.918 (23.32)	.700 (17.78)	30	71660-9330						
B	.134 (3.40)	3.592 (91.25)	3.699 (93.95)	3.418 (86.82)	3.200 (81.28)	130	71660-9130						
	.134 (3.40)	3.342 (84.90)	3.449 (87.60)	3.168 (80.47)	2.950 (74.93)	120	71660-9120						
	.134 (3.40)	2.842 (72.20)	2.949 (74.90)	2.668 (67.77)	2.450 (62.23)	100	71660-9100						
	.134 (3.40)	2.342 (59.50)	2.449 (62.20)	2.168 (55.07)	1.950 (49.53)	80	71660-9080						
	.134 (3.40)	2.042 (51.88)	2.149 (54.58)	1.868 (47.45)	1.650 (41.91)	68	71660-9068						
	.134 (3.40)	1.842 (46.80)	1.949 (49.50)	1.668 (42.37)	1.450 (36.83)	60	71660-9060						
	.134 (3.40)	1.592 (40.45)	1.699 (43.15)	1.418 (36.02)	1.200 (30.48)	50	71660-9050						
A	.134 (3.40)	1.342 (34.10)	1.449 (36.80)	1.168 (29.67)	.950 (24.13)	40	71660-9040						
	.134 (3.40)	1.092 (27.75)	1.199 (30.45)	.918 (23.32)	.700 (17.78)	30	71660-9030						
E		D	C	B	A	CKT ("N")	ITEM NUMBER						

D	SEE SHEET I
C	SEE SHEET I

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$	
3 PLACE	$\pm .005$	INCH	METRIC
2 PLACE	$\pm .01$	$\pm 0.13$	
1 PLACE	---	$\pm 0.25$	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: RAN	CHK'D. BY: RAN	SCALE: 4:1	
APP'D. BY: CAB	FILE NAME: S71660X9	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
TITLE: SALES ASSEMBLY EBBI 50D VERTICAL RCPT W/O CENTER BOARD LOCK & POLAR, PEG		REVISE ONLY ON CAD SYSTEM	
PART NO. SEE TABLE		SHEET NO. 2	
MFG. SH. 60532		DATE 4/23/93	
DRWG. NO. SDA-71660-9		DIV. C	