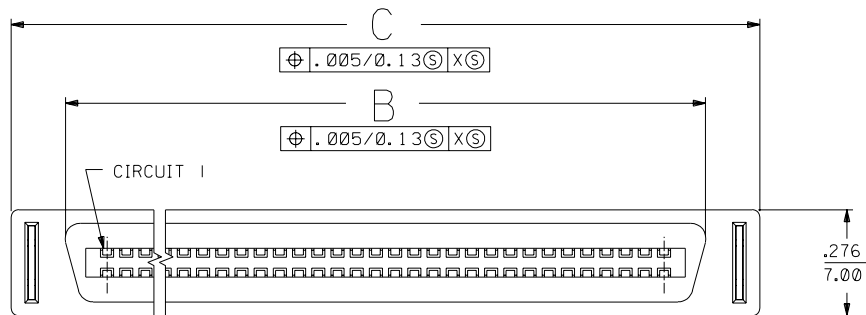


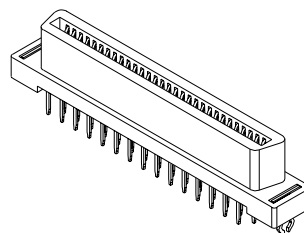
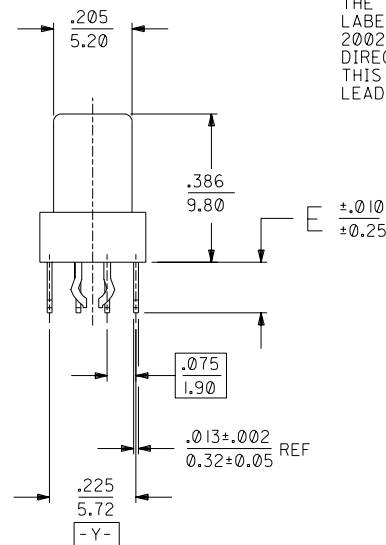
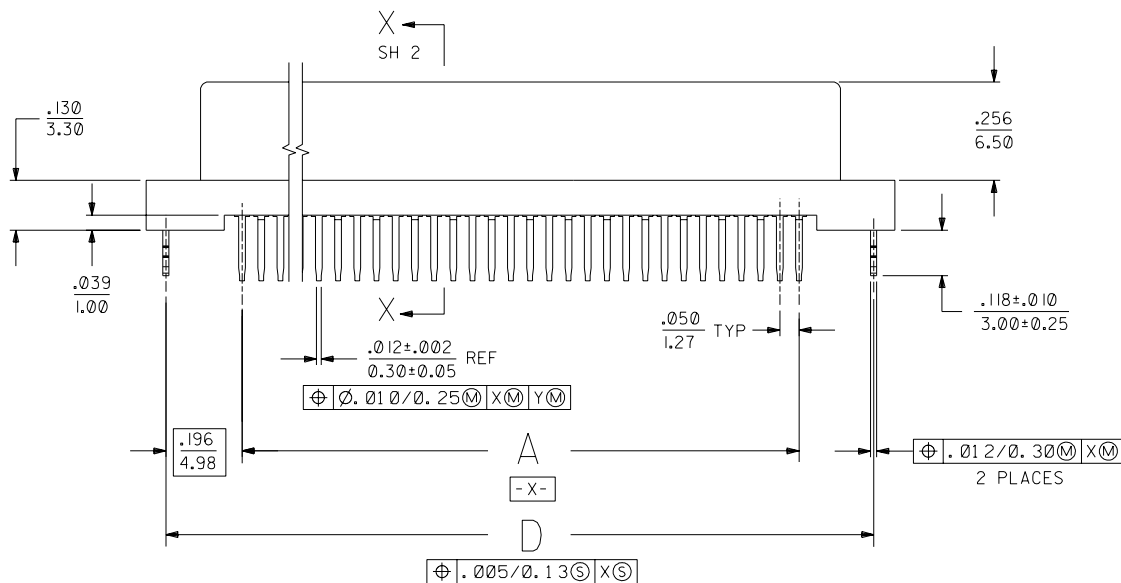


NOTES:

- MATERIALS:**
HOUSING- LCP, GLASS FILLED, 94V-0, BLACK.
TERMINALS- COPPER ALLOY
METAL PEGS- COPPER ALLOY
- 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.
- ASSEMBLY MATES WITH MOLEX P/N SDA-71661-****.
CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- RECOMMENDED P.C. BOARD THICKNESS IS .062 (1.6).
- CONNECTOR WILL ACCEPT MATING TO A P.C. BOARD WITH A THICKNESS OF .062 $\pm$.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.



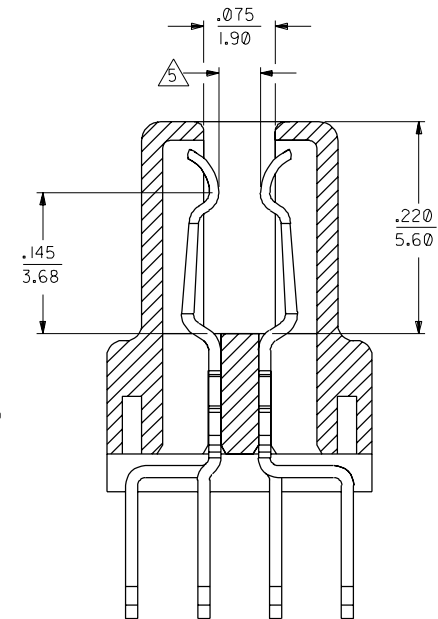
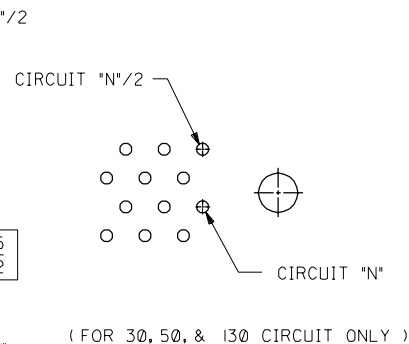
60 CIRCUIT ASSEMBLY SHOWN
SCALE 2:1

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$	
INCH	METRIC	INCH	METRIC
3 PLACE $\pm .005$	---	2 PLACE $\pm .01$	± 0.13
1 PLACE ---	± 0.25	---	± 0.25
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: RAN	CHK'D. BY: RAN	FILE NAME: S71660X9	SCALE: 4: 1
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	DIV. C C

TITLE		SALES ASSEMBLY EBBI 50D VERTICAL RCPT W/O CENTER BOARD LOCK & POLAR. PEG	
PART NO.		SEE TABLE	
SHEET NO.		DATE	
1 OF 2		4/23/93	

MFG. SH. REV. LTR.		REVISE ONLY ON CAD SYSTEM	
2 D		1 F	
F		A	
B		C	
D		E	
F		F	

LEAD FREE CONV		ECN UCP2004-2096	
RKADAMS		04/04/23	
REVISD		ECN UDT 2000-1231	
ACHAMMER		00/06/07	
REVISD		PER ECN U60641	
11-29-95		DRS	
REVISD		PER ECN U40506	
4-15-94		RAN	
REVISD		PER ECN U31755	
12-3-93		RAN	
INITIAL RELEASE		PER ECN U30874	
5-18-93		RAN	



SECTION X-X
SCALE- 10:1

(FOR 40,60,68,80,100, & 120 CIRCUIT ONLY)

.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
.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
.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
.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

C			SEE SHEET 1	
MFG.	SH.	REV.	LTR.	REVISIONS
▼ = 0			REVISE ONLY ON CAD SYSTEM	
ES ASSEMBLY EBBI 50D				
ICAL RCPT W/O CENTER				
RD LOCK & POLAR, PEC				
X INCORPORATED			SHEET NO.	DATE
68932 U.S.A.			2	4/23/93
TABLE			DRAWING NO.	
			SDA-71660-9***	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				DIV. C SIZE

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES AS ANGULAR ± 1/2°		TITLE		SALES ASSEMBLY EBBI 50D VERTICAL RCPT W/O CENTER BOARD LOCK & POLAR, PEG MOLEX INCORPORATED SHEET NO. 2 DATE 4/23/92	
INCH METRIC		1 PLACE ± .005 --- 2 PLACE ± .01 ± 0.13 3 PLACE ± .01 ± 0.25			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
DRWG. BY: RAN APP'D. BY: CAB CH'K'D. BY: RAN SCALE: 4:1					
PART NO. SEE TABLE FILE NAME 171660X9 U.S. & CAN. 171660X9 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DRWG. NO. SDA-71660-9*** DIV. C SIZE C					

Mouser Electronics

Authorized Distributor

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Molex:

71660-9100