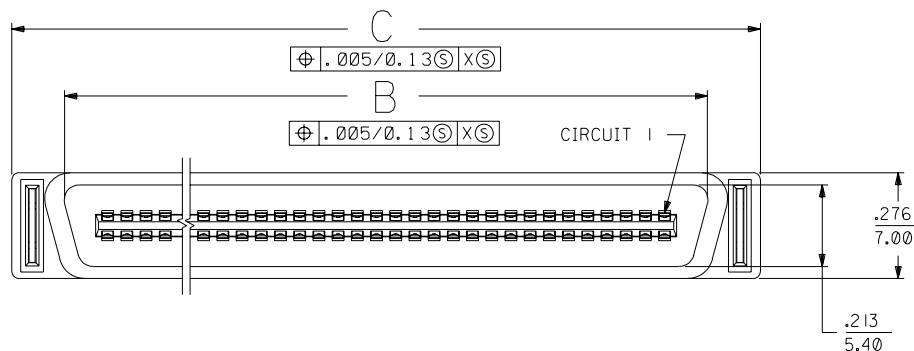


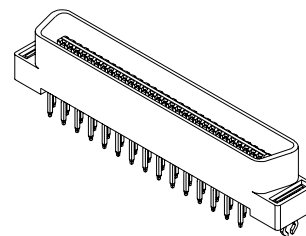
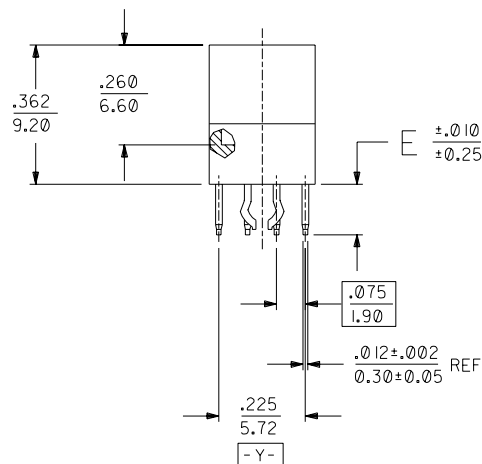
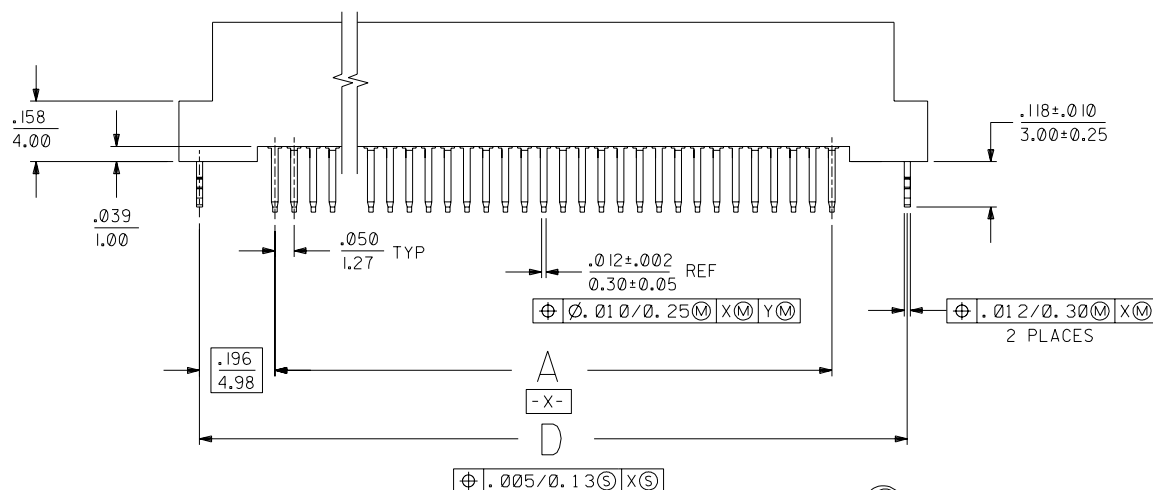


NOTES:

- 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 100 MICROINCH/2.54 MICROMETER MINIMUM TIN IN SOLDER TAIL AREA. NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
- 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71660-****. CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- 4) PRODUCT IS 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.



60 CIRCUIT ASSEMBLY SHOWN
SCALE- 2:1

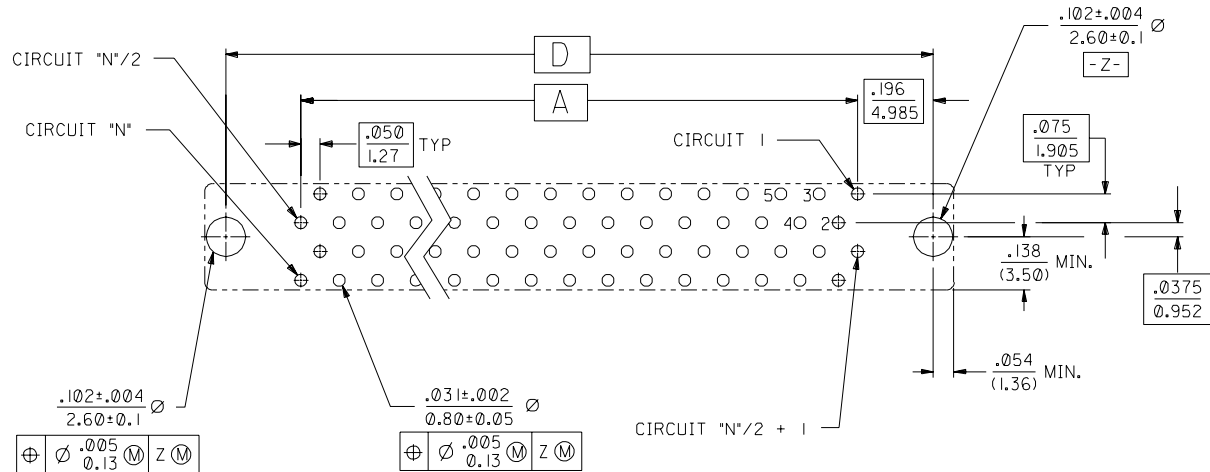
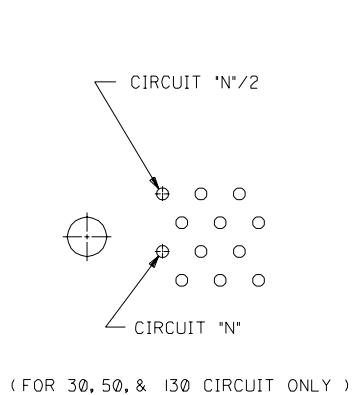
DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▽ = 0		REVISE ONLY ON CAD SYSTEM																									
<table border="1"> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE</td> <td>± .005</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>± .01</td> <td>± 0.13</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>± 0.25</td> </tr> </table>			INCH	METRIC	3 PLACE	± .005	---	2 PLACE	± .01	± 0.13	1 PLACE	---	± 0.25	<table border="1"> <tr> <td colspan="2">TITLE</td> <td colspan="2">SALES ASSEMBLY EBBI 50D VERTICAL PLUG W/O CENTER BOARD LOCK & POLAR. PEG</td> </tr> <tr> <td colspan="2">PART NO.</td> <td colspan="2">SDA-71661-9***</td> </tr> <tr> <td colspan="2">DRAWG. NO.</td> <td colspan="2">SEE TABLE</td> </tr> </table>				TITLE		SALES ASSEMBLY EBBI 50D VERTICAL PLUG W/O CENTER BOARD LOCK & POLAR. PEG		PART NO.		SDA-71661-9***		DRAWG. NO.		SEE TABLE	
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<table border="1"> <tr> <td>MOLEX INCORPORATED</td> <td>SHEET NO.</td> <td>DATE</td> </tr> <tr> <td>1715E, JLL</td> <td>60532</td> <td>4/23/93</td> </tr> </table>				MOLEX INCORPORATED	SHEET NO.	DATE	1715E, JLL	60532	4/23/93																		
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	C	C																											

E	LEAD FREE CONV ECN UCP2004-2096 RKADAMS 04/04/26
D	REVISED PER ECN U60641 11-28-95 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

2	D
1	E

MFG.	SH.	REV.	LTR.	REVISIONS
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I3 I2 I1 I0 9 8 7 6 71661 4 3 2 I



RECOMMENDED PC BOARD LAYOUT Δ
COMPONENT SIDE
(FOR 40, 60, 68, 80, 100, & 120 ONLY)

D	.110 (2.79)	3.592 (91.25)	3.699 (93.95)	3.426 (87.02)	3.200 (81.28)	130	71661-9430
	.110 (2.79)	3.342 (84.90)	3.449 (87.60)	3.176 (80.67)	2.950 (74.93)	120	71661-9420
	.110 (2.79)	2.842 (72.20)	2.949 (74.90)	2.676 (67.97)	2.450 (62.23)	100	71661-9400
	.110 (2.79)	2.342 (59.50)	2.449 (62.20)	2.176 (55.27)	1.950 (49.53)	80	71661-9380
	.110 (2.79)	2.042 (51.88)	2.149 (54.58)	1.875 (47.65)	1.650 (41.91)	68	71661-9368
C	.110 (2.79)	1.842 (46.80)	1.949 (49.50)	1.676 (42.57)	1.450 (36.83)	60	71661-9360
	.110 (2.79)	1.592 (40.45)	1.699 (43.15)	1.426 (36.22)	1.200 (30.48)	50	71661-9350
	.110 (2.79)	1.342 (34.10)	1.449 (36.80)	1.176 (29.87)	.950 (24.13)	40	71661-9340
	.110 (2.79)	1.092 (27.75)	1.199 (30.45)	.925 (23.52)	.700 (17.78)	30	71661-9330
	.134 (3.40)	3.592 (91.25)	3.699 (93.95)	3.426 (87.02)	3.200 (81.28)	130	71661-9130
B	.134 (3.40)	3.342 (84.90)	3.449 (87.60)	3.176 (80.67)	2.950 (74.93)	120	71661-9120
	.134 (3.40)	2.842 (72.20)	2.949 (74.90)	2.676 (67.97)	2.450 (62.23)	100	71661-9100
	.134 (3.40)	2.342 (59.50)	2.449 (62.20)	2.176 (55.27)	1.950 (49.53)	80	71661-9080
	.134 (3.40)	2.042 (51.88)	2.149 (54.58)	1.875 (47.65)	1.650 (41.91)	68	71661-9068
	.134 (3.40)	1.842 (46.80)	1.949 (49.50)	1.676 (42.57)	1.450 (36.83)	60	71661-9060
	.134 (3.40)	1.592 (40.45)	1.699 (43.15)	1.426 (36.22)	1.200 (30.48)	50	71661-9050
A	.134 (3.40)	1.342 (34.10)	1.449 (36.80)	1.176 (29.87)	.950 (24.13)	40	71661-9040
	.134 (3.40)	1.092 (27.75)	1.199 (30.45)	.925 (23.52)	.700 (17.78)	30	71661-9030
E	D	C	B	A	CKT ("N")	ITEM NUMBER	

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR $\pm 1/2^\circ$		REVISIONS	
INCH		METRIC		SEE TABLE	
3 PLACE $\pm .005$		---		---	
2 PLACE $\pm .01$		± 0.13		---	
1 PLACE ---		± 0.25		---	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		SHEET NO. 2	
DRAWN BY RAN		CHK'D BY RAN		DATE 4/23/93	
APPROV. BY CAB		SCALE 4:1		DIV. C	
FILE NAME 71661-9		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE 1/2"	

Mouser Electronics

Authorized Distributor

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