NOTES:

1) MATERIALS:
HOUSING- LCP, GLASS FILLED, UL94V-0, BLACK.
TERMINALS- COPPER ALLOY

2) FINISH:
TERMINALS:
.000030/(0.00076) MINIMUM GOLD IN CONTACT AREA AND
.000050/(0.00127) MINIMUM TIN IN TAIL AREA OVER
.000075/(0.00191) MINIMUM NICKEL UNDERPLATING OVERALL.

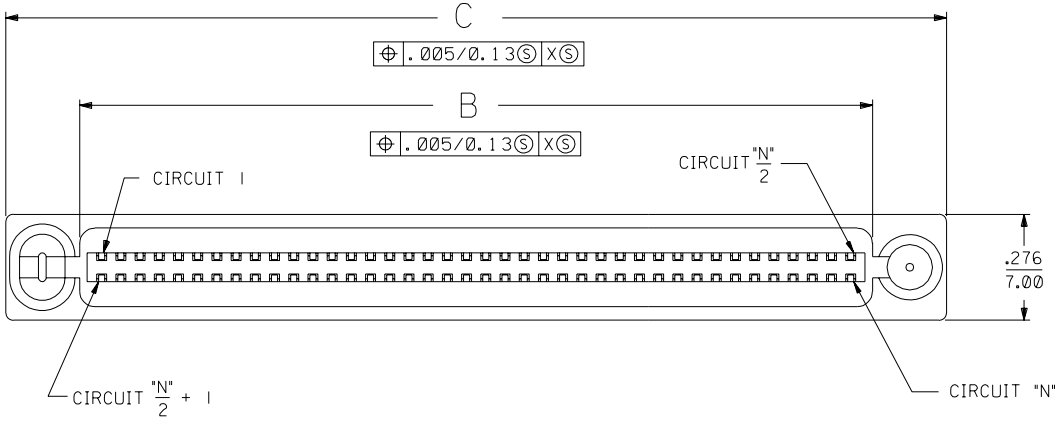
3) ASSEMBLY MATES WITH MOLEX P/N SDA-71661-7***.
CONFORMS TO PRODUCT SPECIFICATION PS-71660.

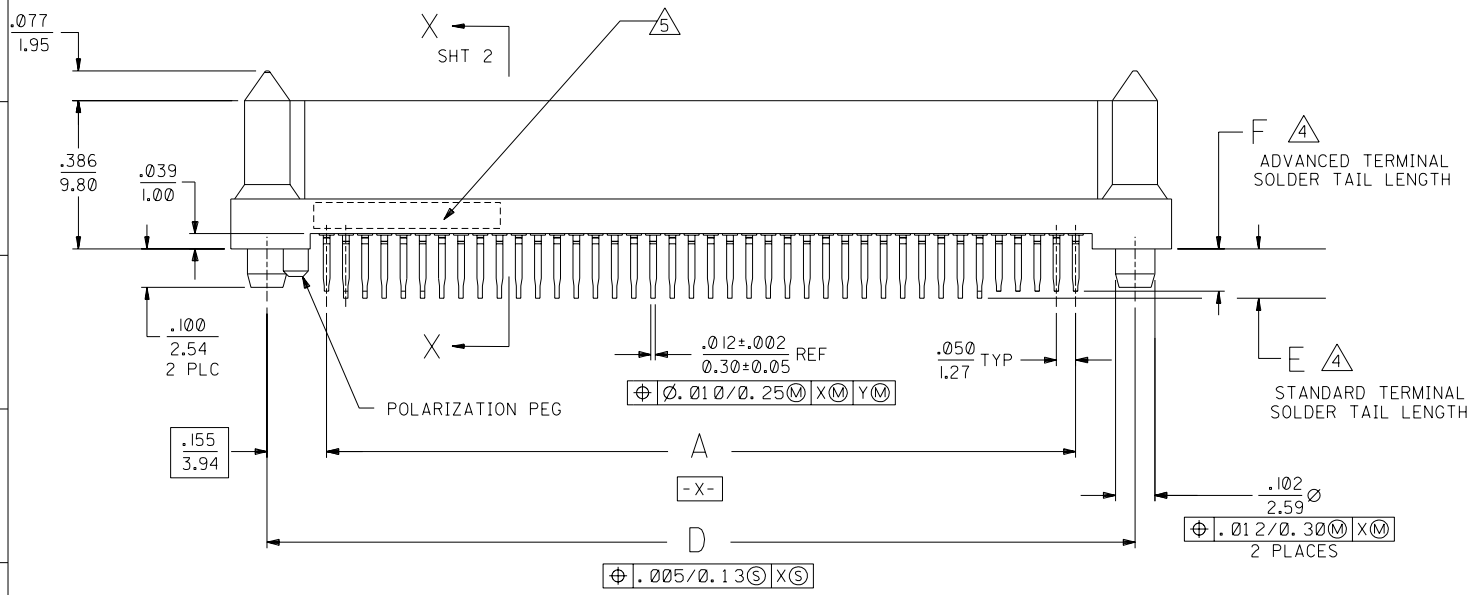
△4 SEE TABLE ON SHEET 2 FOR ADVANCED TERMINAL LIST

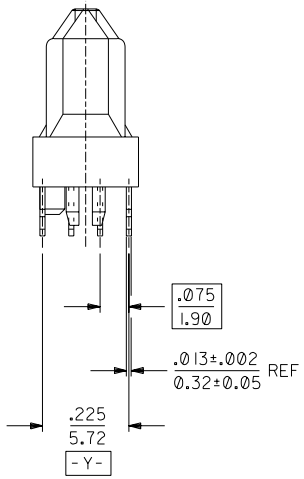
△5 FOUR DIGIT DATE CODE (WK YR), EXAMPLE => 26 96
LOCATED IN AREA INDICATED.

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.







MFG.	SH.	REV.	LTR.	REVISIONS
	2	A	A	INITIAL RELEASE ECR UCP2005-0071 RKADAMS 04/7/11
	1	A		

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .005	---
2 PLACE	± ---	± 0.13
1 PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

▽ = Ø ▼ = Ø REVISE ONLY ON CAD SYSTEM

TITLE: SALES ASSY, EBBI 50D, VERTICAL, BLIND MATE RCPT W/ ADVANCED TERMINALS

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 1 OF 2 | DATE 04/07/11

PART NO. SEE TABLE | DRWG. NO. SD-71660-005

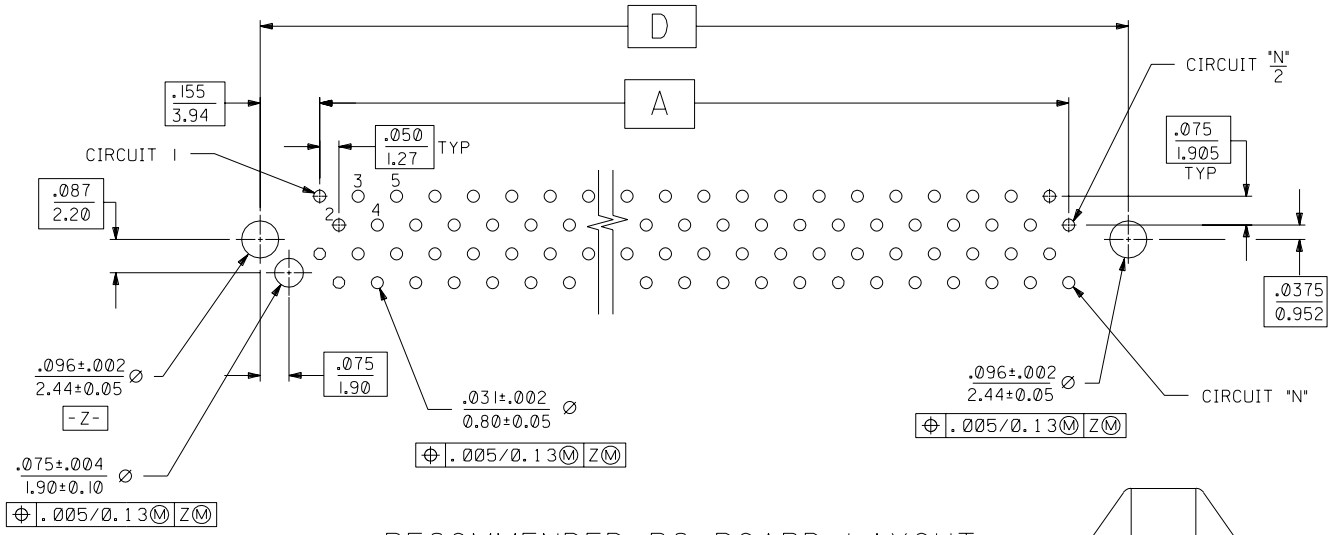
DRWG. BY	CHK'D. BY	FILE NAME	DIV.	SIZE
RKA	BB	SD71660751 DGN	C	C
APP'D. BY: SM	SCALE: 4:1			

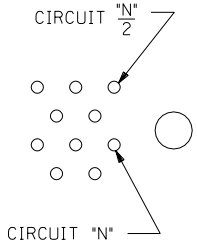
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71660

71660

ITEM NUMBER	CIRCUIT SIZE ("N")	A	B	C	D	E ±.010 (±0.25)	F ±.010 (±0.25)	ADVANCED CIRCUITS
	68	1.650 (41.91)	1.765 (44.83)	2.149 (54.58)	1.960 (49.78)	.134 (3.40)	.116 (2.95)	5, 6, 39, 64, 66, 68
	40	.950 (24.13)	1.065 (27.05)	1.449 (36.80)	1.260 (32.00)	.128 (3.25)	.110 (2.79)	1, 2, 3, 18, 19, 20
	50	1.200 (30.48)	1.315 (33.40)	1.699 (43.15)	1.510 (38.35)	.128 (3.25)	.110 (2.79)	1, 2, 3, 23, 24, 25
71660-7580	80	1.950 (49.53)	2.065 (52.45)	2.449 (62.20)	2.260 (57.40)	.128 (3.25)	.110 (2.79)	1, 36-43, 45, 46, 75-80

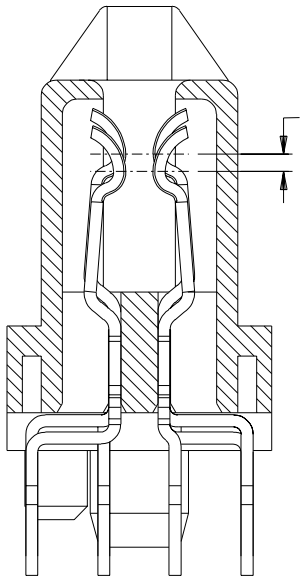




FOR 50 CIRCUIT SIZE

RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE

FOR 40, 68 AND 80 CIRCUIT SIZES



.015 MINIMUM OFFSET BETWEEN
STANDARD AND ADVANCED TERMINALS

SECTION X-X
SCALE - 10:1

HOUSING WALLS BETWEEN TERMINALS
NOT SHOWN FOR CLARITY

LTR.	REVISIONS
A	SEE SHEET 1

MFG. | SH. | REV.

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± ---	± 0.25
1 PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: SALES ASSY, EBBI 50D, VERTICAL, BLIND MATE RCPT W/ ADVANCED TERMINALS

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 2 | DATE 04/07/11

PART NO. SEE SHEET 1 | DRWG. NO. SD-71660-005

DRWG. BY	CHK'D. BY	FILE NAME	DIV.	SIZE
RKA	BB	SD71660$X2 DGN	C	C
APP'D. BY: SM	SCALE: 4:1			

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71660