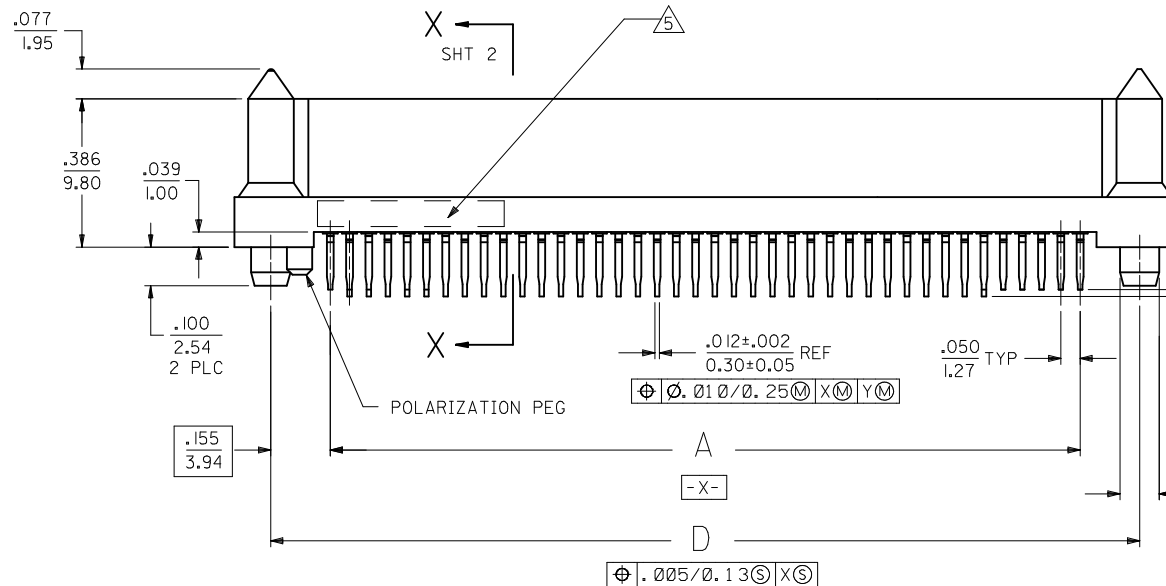
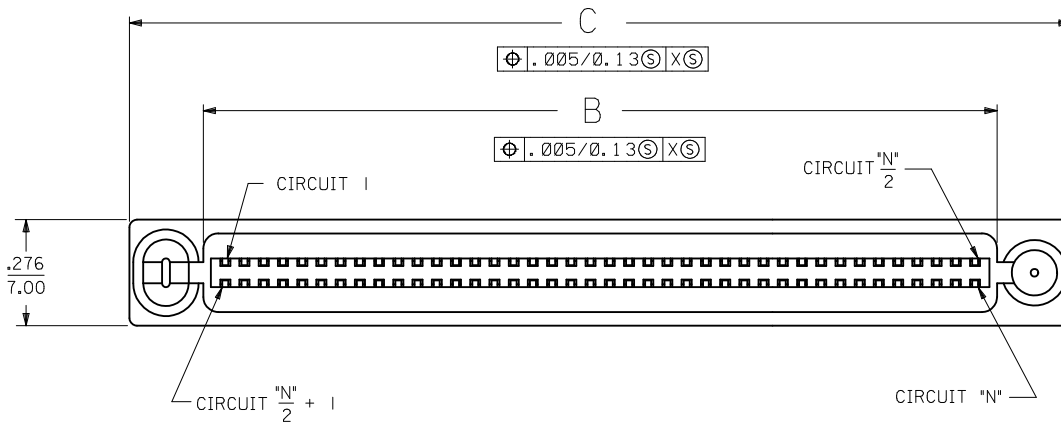
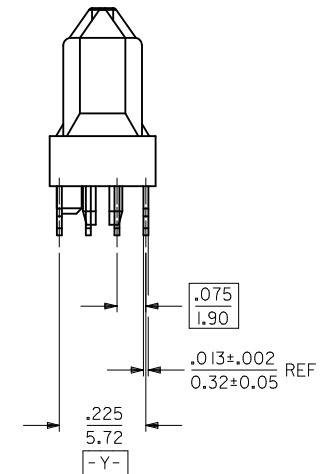




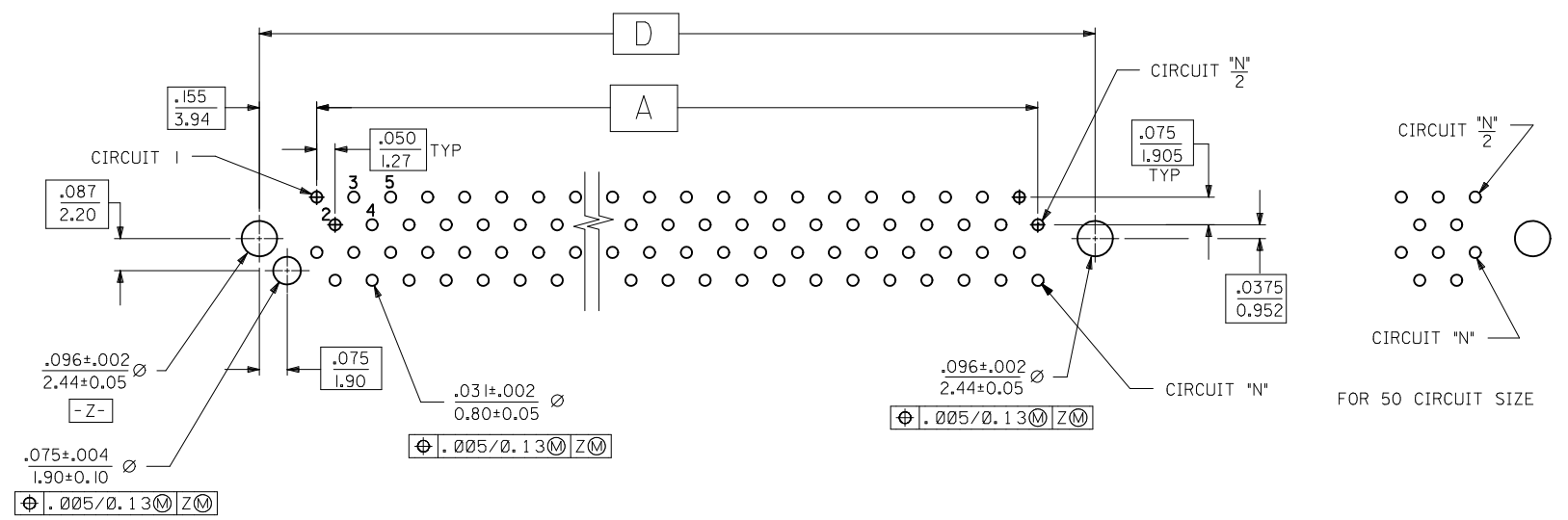
NOTES:

- 1) MATERIALS:
HOUSING- LCP, GLASS FILLED, UL94V-0, BLACK.
TERMINALS- COPPER ALLOY
- 2) FINISHES:
30 MICROINCH (0.72 MICROMETER) MINIMUM GOLD IN THE CONTACT AREA
50 MICROINCH (1.27 MICROMETER) MINIMUM MATTE TIN IN THE TAIL AREA
NICKEL UNDERPLATE OVERALL
- 3 ASSEMBLIES MATE WITH CONNECTORS SHOWN ON MOLEX DRAWING SDA-71661-7***
- 4 SEE TABLE ON SHEET 2 FOR ADVANCED TERMINAL LIST
- 5 FOUR DIGIT DATE CODE (WK. YR), EXAMPLE => 26 96
LOCATED IN AREA INDICATED.
- 6 ASSEMBLIES MEET MOLEX PRODUCT SPECIFICATION PS-71660

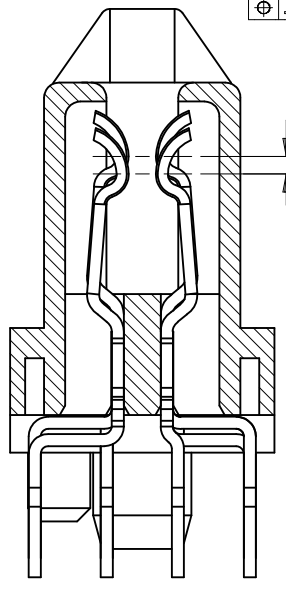


ADD -7502 ASSY EC NO: UCP2011-2137 K DRWN:BBARKER 2011/01/18 CHKD:DMORGAN 2011/01/19 APPR:SMILLER 2011/05/09	DESCRIPTION REV K	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE SALES ASSY, EBBI 50D, VERTCL, BLIND MATE RCPT W/ ADVANCE TERMINALS MOLEX INCORPORATED	DOCUMENT NO. SDA-71660-75**		SHEET NO. 1 OF 2
			4 PLACES	± ---	± ---	BBARKER	2011/01/18				
			3 PLACES	± ---	± ---	CHECKED BY	DATE				
			2 PLACES	± ---	± ---	APPROVED BY	DATE				
			1 PLACE	± ---	± ---	SMILLER	2011/05/09				
			ANGULAR ±1/2°			MATERIAL NO. SEE TBL SHT 2					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

ITEM NUMBER	CIRCUIT SIZE ("N")	A	B	C	D	E ±.010 (±0.25)	F ±.010 (±0.25)	ADVANCED CIRCUITS
71660-7501	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
71660-7504	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
71660-7505	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
71660-7508	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
71660-7502	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, 68



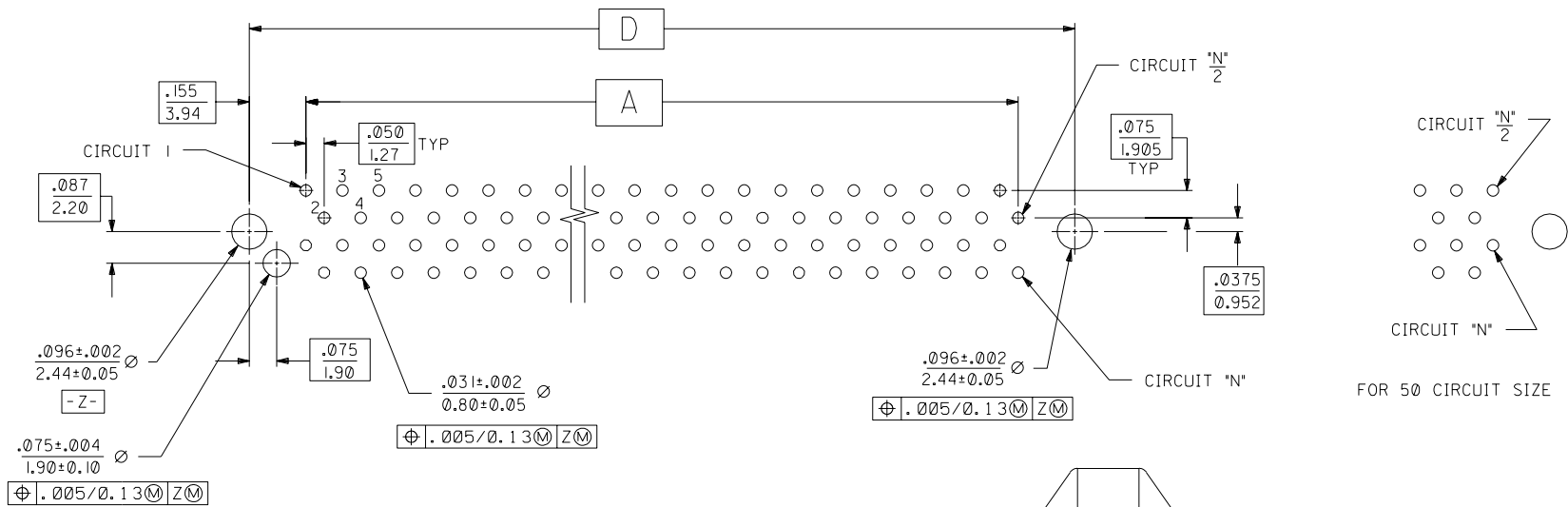
RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE
FOR 40, 68 AND 80 CIRCUIT SIZES



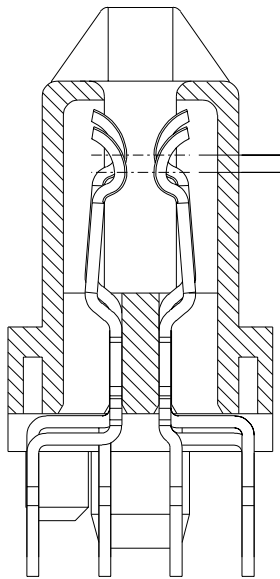
HOUSING WALLS BETWEEN TERMINALS
NOT SHOWN FOR CLARITY

SEE SHEET 1 EC NO: UCP2011-2137 DRWN:BBARKER 2011/01/18 CHKD:DMORGAN 2011/01/19 APPR:SMILLER 2011/05/09 K	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY BBARKER	DATE 2011/01/18	TITLE SALES ASSY, EBB1 50D, VERTCL, BLIND MATE RCPT W/ ADVANCE TERMINALS					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---								
			2 PLACES	± ---	± ---	APPROVED BY SMILLER		DATE 2011/05/09	MOLEX MOLEX INCORPORATED				
			1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO. SDA-71660-75**					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE			SHEET NO. 2 OF 2				
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

ITEM NUMBER	CIRCUIT SIZE ("N")	A	B	C	D	E ±.010 (±0.25)	F ±.010 (±0.25)	ADVANCED CIRCUITS
71660-7501	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
71660-7504	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
71660-7505	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
71660-7508	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



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE
FOR 40, 68 AND 80 CIRCUIT SIZES



SECTION X-X
SCALE - 10:1
HOUSING WALLS BETWEEN TERMINALS
NOT SHOWN FOR CLARITY

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		REVISIONS	
3 PLACE	± .010	---	---	REV.	LTR.
2 PLACE	± ---	± 0.25	---	DATE	U.S.A.
1 PLACE	---	± ---	---	SHEET NO.	2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIV. SIZE	
DRWG. BY	RAN	CHK'D. BY	RAN	SEE SHEET 1	
APP'D. BY	CAB	SCALE	4: 1	SDA-71660-75**	
FILE NAME		57166075		DATE	
LITSE,ILL.		60532		12 / 6 / 94	

Mouser Electronics

Authorized Distributor

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