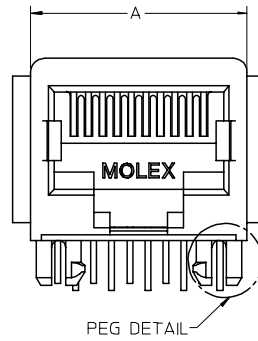
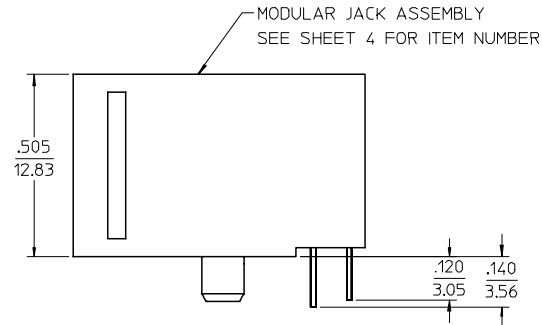


UNSHIELDED MODULAR JACK

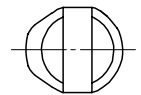
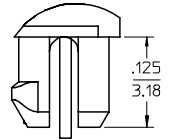
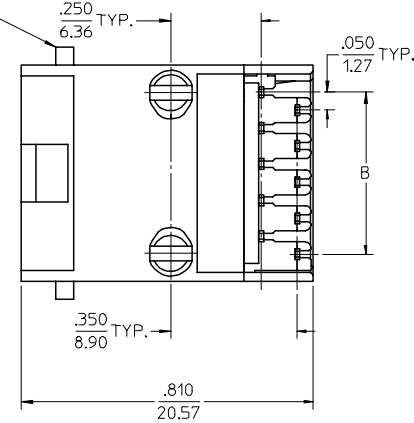
8 POSITION LOADED 10 SIZE SHOWN



PEG DETAIL



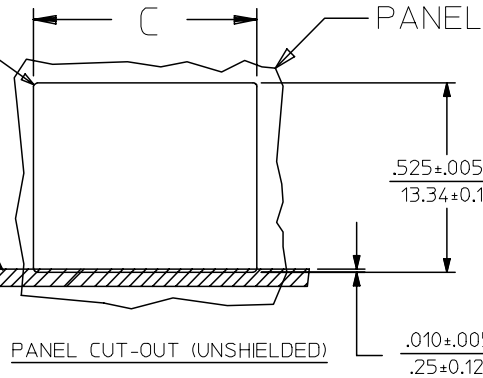
OPTIONAL FLANGE
USED FOR FLUSH
MODULAR JACK



PEG DETAIL
SCALE 8:1

.015
0.38 R.(TYP.)

TOP OF P.C.
BOARD



PANEL CUT-OUT (UNSHIELDED)

.010±.005
.25±0.12

HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B	DIM. C
8	10	.600±.005 (15.24±0.13)	.450±.005 (11.43±0.13)	.620±.005 (15.75±0.13)
8	8	.600±.005 (15.24±0.13)	.350±.005 (8.89±0.13)	.620±.005 (15.75±0.13)
8	4	.600±.005 (15.24±0.13)	.150±.005 (3.81±0.13)	.620±.005 (15.75±0.13)
8	6	.600±.005 (15.24±0.13)	.250±.005 (6.35±0.13)	.620±.005 (15.75±0.13)
6	6	.520±.005 (13.21±0.13)	.250±.005 (6.35±0.13)	.540±.005 (13.72±0.13)
6	4	.520±.005 (13.21±0.13)	.150±.005 (3.81±0.13)	.540±.005 (13.72±0.13)
6	2	.520±.005 (13.21±0.13)	.050±.005 (1.27±0.13)	.540±.005 (13.72±0.13)

SEE SHEET 1
FCC NO: UCP2006-2536
DRAWN: SCHMIDT 2007/07/26
CHKD: SCHMIDT 2007/07/26
APPR: FSM TH 2007/08/02

QUALITY SYMBOLS
▽=0
▽=0

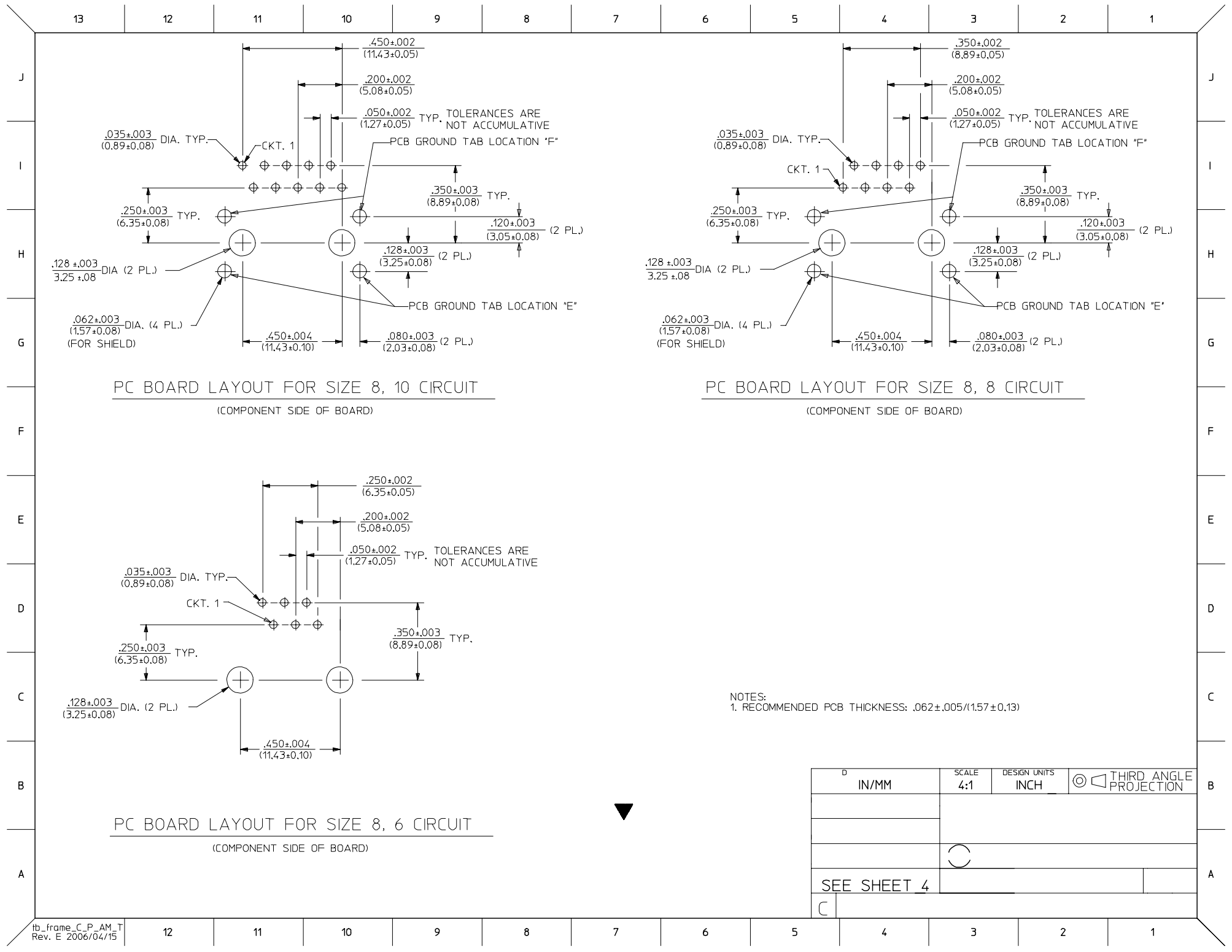
GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± 0.25 ± ---
1 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY DATE
JTR 1993/06/23
CHECKED BY DATE
JTR 1993/06/23
APPROVED BY DATE
RAS 1993/06/23
MATERIAL NO.
SIZE C

SCALE 4:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
LOW PROFILE RIGHT ANGLE
MODULAR JACK ASSEMBLY
MOLEX INCORPORATED
SDA-43249
SHEET NO. 2 OF 6
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J	FLUSH MOUNT (UNSHIELDED)				SHIELDED, .007" THICK								J	
	ASSEMBLY ITEM NUMBER	CONNECTOR SIZE	NUMBER OF CIRCUITS	TERMINAL PLATING OPTION		ASSEMBLY ITEM NUMBER	CONN. SIZE	NUMBER OF CIRCUITS	TERMINAL PLATING OPTION	SIDE/TOP PANEL GROUND TAB OPTION	PCB GROUND TAB OPTION	PACKAGING OPTION		
I	43249-8001	8	10	A		43249-8900	8	10	A	A	E	TRAY		
	43249-8004	8	8	A		43249-8901	8	10	A	B	E	TRAY		
	43249-8010	8	6	A		43249-8902	8	10	A	C	E	TRAY		
	43249-6001	6	6	A		43249-8903	8	10	A	D	E	TRAY		
	43249-6004	6	4	A		43249-8908	8	10	A	A	F	TRAY		
	43249-6007	6	2	A		43249-8909	8	10	A	B	F	TRAY		
H	FLANGELESS (UNSHIELDED)					43249-8910	8	10	A	C	F	TRAY		
	ASSEMBLY ITEM NUMBER	CONNECTOR SIZE	NUMBER OF CIRCUITS	TERMINAL PLATING OPTION		43249-8911	8	10	A	D	F	TRAY		
G	43249-8101	8	10	A		43249-8916	8	8	A	A	E	TRAY		
	43249-8102	8	10	B		43249-8917	8	8	A	B	E	TRAY		
	43249-8104	8	8	A		43249-8918	8	8	A	C	E	TRAY		
	43249-8105	8	8	B		43249-8919	8	8	A	D	E	TRAY		
	43249-8116	8	6	A		43249-8920	8	8	B	A	E	TRAY		
F	43249-8119	8	4	A		43249-8924	8	8	A	A	F	TRAY		
	43249-6101	6	6	A		43249-8925	8	8	A	B	F	TRAY		
	43249-6104	6	4	A		43249-8926	8	8	A	C	F	TRAY		
	43249-6107	6	2	A		43249-8927	8	8	A	D	F	TRAY		
E	FLANGELESS (UNSHIELDED) (SHIPPED IN TUBES)													
	43249-6501	6	6	A										
	43249-6504	6	4	A										
D														
C														
B														
A														
ib_frame_C.P_AM.T Rev. E 2006/04/15														

SEE SHEET 1 FC NO: UCP2006-2536 DRAWN: SCHMIDT 2007/07/26 CHKD: SCHMIDT 2007/07/26 APPR: FSM TH 2007/08/02 REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
		mm	INCH	DRAWN BY JTR	DATE 1993/06/23	TITLE LOW PROFILE RIGHT ANGLE MODULAR JACK ASSEMBLY							
		4 PLACES ±---	±---	CHECKED BY JTR	DATE 1993/06/23	MOLEX INCORPORATED							
		3 PLACES ±---	±.010	APPROVED BY RAS	DATE 1993/06/23	MATERIAL NO. SDA-43249							
		2 PLACES ±0.25	±---	SIZE C		SHEET NO. 4 OF 6							
1 PLACE ±---		±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
ANGULAR ±1/2°													



PC BOARD LAYOUT FOR SIZE 8, 10 CIRCUIT

(COMPONENT SIDE OF BOARD)

PC BOARD LAYOUT FOR SIZE 8, 8 CIRCUIT

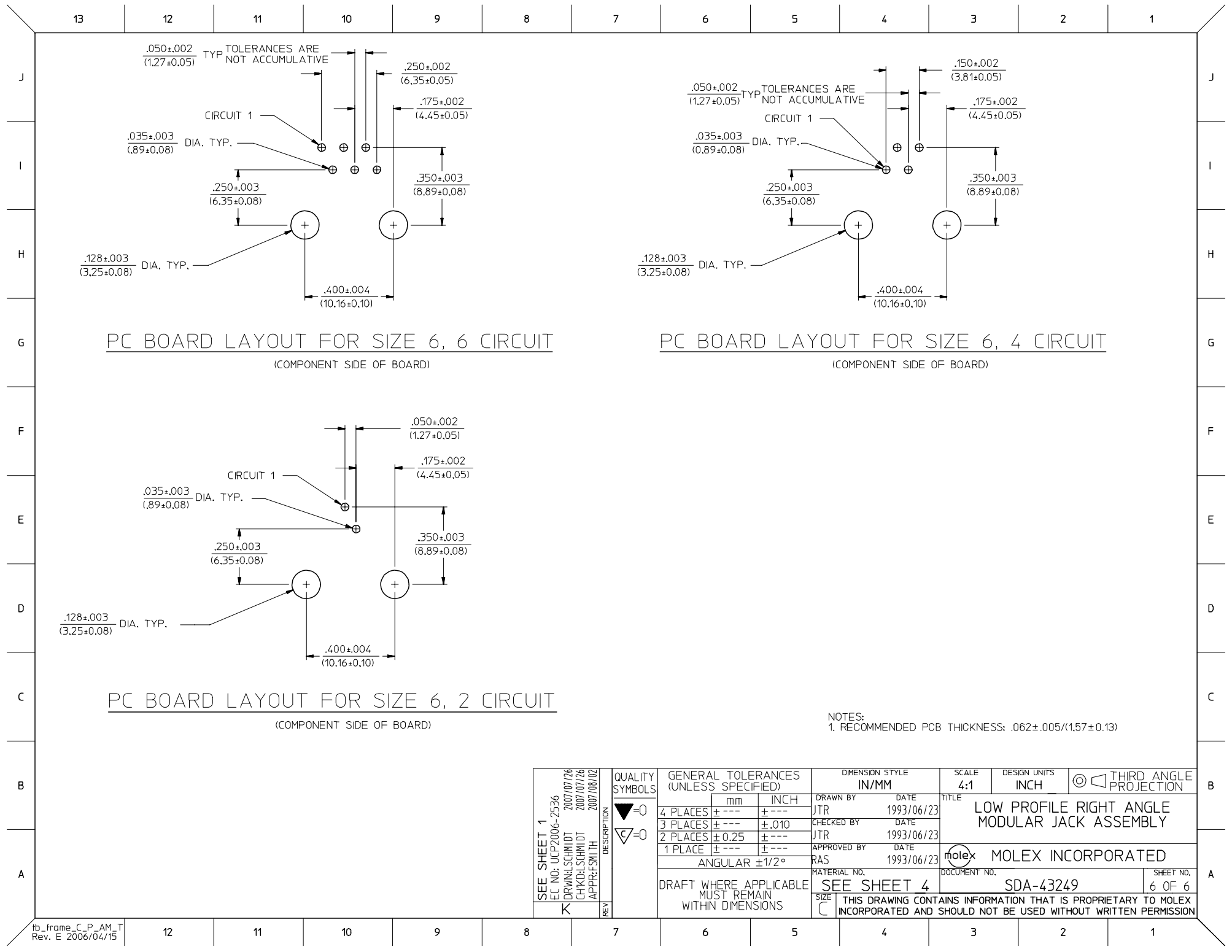
(COMPONENT SIDE OF BOARD)

PC BOARD LAYOUT FOR SIZE 8, 6 CIRCUIT

(COMPONENT SIDE OF BOARD)

- NOTES:
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

D	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	4:1	INCH	
SEE SHEET 4			



PC BOARD LAYOUT FOR SIZE 6, 6 CIRCUIT
(COMPONENT SIDE OF BOARD)

PC BOARD LAYOUT FOR SIZE 6, 4 CIRCUIT
(COMPONENT SIDE OF BOARD)

PC BOARD LAYOUT FOR SIZE 6, 2 CIRCUIT
(COMPONENT SIDE OF BOARD)

NOTES:
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

SEE SHEET 1 EC NO: UCP2006-2536 2007/07/26 DRAWN:LSHM10T CHKD:LSHM10T 2007/07/26 APPR:FSM1TH 2007/08/02	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
			4 PLACES	± ---	± ---	DRAWN BY JTR	DATE 1993/06/23	TITLE LOW PROFILE RIGHT ANGLE MODULAR JACK ASSEMBLY	
			3 PLACES	± ---	±.010	CHECKED BY	DATE		
			2 PLACES	± 0.25	± ---	JTR	1993/06/23		
			1 PLACE	± ---	± ---	APPROVED BY	DATE		
			ANGULAR ±1/2°		RAS	1993/06/23	 MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 6 OF 6
					SEE SHEET 4		SDA-43249		
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		