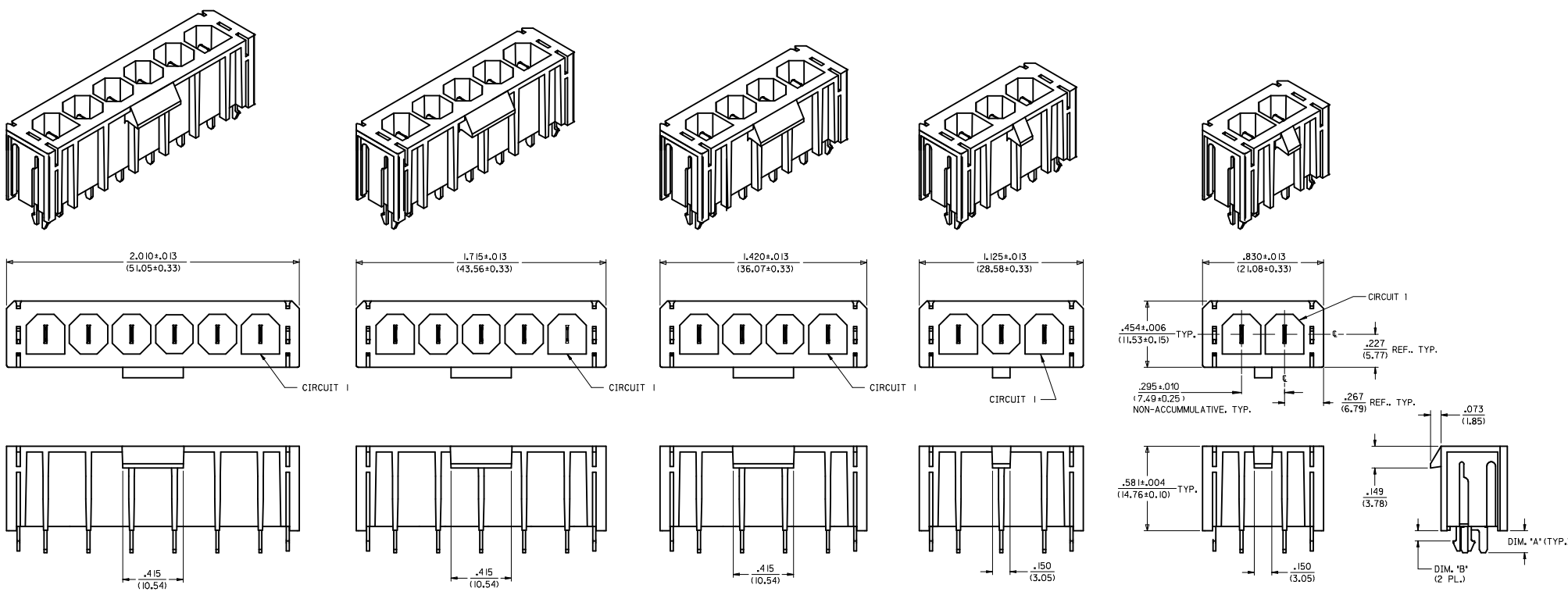
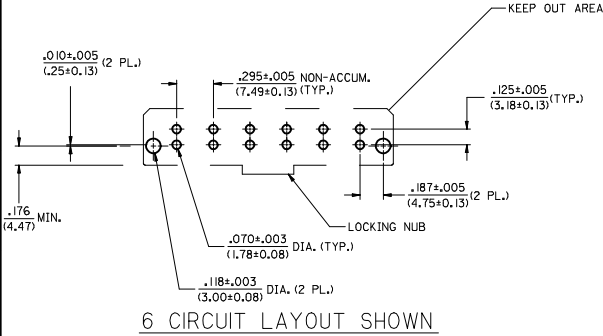


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



SEE SHEET 2 AND 3 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD
LAYOUT FOR VERTICAL HEADERS
SCALE 2:1



NOTES:

1. INSULATOR MATERIAL (SEE CHART):
A = 30% GLASS FILLED 46 NYLON, 94V-0. COLOR: BLACK.
TERMINAL MATERIAL: BRASS
2. TERMINAL FINISH: 60 MICRONCH (1.5 MICROMETER) MINIMUM TIN OVER
50 MICRONCH (1.25 MICROMETER) MINIMUM NICKEL.
3. PRODUCT SPECIFICATION: PSX-44441-9999.
4. PACKAGING: SEE CHART.
5. THESE HEADERS MATE WITH 43179, 43335, OR 44441 RECEPTACLE HOUSINGS.
6. SEE SHEETS 1, 2 AND 3, FOR VERTICAL HEADER ASSEMBLIES AND THEIR
RESPECTIVE PART NUMBERS.
7. SEE SHEETS 4, 5 AND 6, FOR RIGHT ANGLE HEADER ASSEMBLIES AND
THEIR RESPECTIVE PART NUMBERS.
8. DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS INDICATED OTHERWISE.

SOLDER TAIL	DIM. "A" $\pm .020 / (0.51)$
SHORT	$\pm .150 / (3.81)$
LONG	$\pm .210 / (5.33)$

BOARD LOCK	DIM. "B" $\pm .004 / (0.15)$
.062	$\pm .070 / (1.78)$
.094	$\pm .102 / (2.59)$
.125	$\pm .133 / (3.38)$

REPLACE CU UNDERPLATE EC NO: UCP2012-3878 DRAWN: HAG CHKD: JELL APPR: FSW TH REV J	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES $\pm .005$ 3 PLACES $\pm .01$ 2 PLACES $\pm .01$ 1 PLACE $\pm .025$		DRAWN BY GC CHECKED BY KBP APPROVED BY RAS		DATE 11/30/95 11/30/95 11/30/95		TITLE SABRE HEADER, ASSY VERTICAL, 2-6 & 8 CIR. .125/(3.18)X .020/(0.51)	
		ANGULAR $\pm 1/2^\circ$		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43160-****		SHEET NO. 1 OF 6	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																			
M	VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS					VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS					M																		
	43160-0102	2	A	SHORT	N/A	PK-43160-0010					43160-0104	4	A	SHORT	N/A	PK-43160-0010																							
	43160-0302	2	A	LONG	N/A	PK-43789-001					43160-0304	4	A	LONG	N/A	PK-43789-001																							
L	43160-2102	2	A	SHORT	.062	PK-43789-001					43160-2104	4	A	SHORT	.062	PK-43789-001					L																		
	43160-4102	2	A	SHORT	.094	PK-43789-001					43160-4104	4	A	SHORT	.094	PK-43789-001																							
	43160-4302	2	A	LONG	.094	PK-43789-001					43160-4304	4	A	LONG	.094	PK-43789-001																							
	43160-6302	2	A	LONG	.125	PK-43789-001					43160-6304	4	A	LONG	.125	PK-43789-001																							
K	43160-0103	3	A	SHORT	N/A	PK-43160-0010					43160-0105	5	A	SHORT	N/A	PK-43160-0010					K																		
	43160-0303	3	A	LONG	N/A	PK-43789-001					43160-0305	5	A	LONG	N/A	PK-43789-001																							
	43160-2103	3	A	SHORT	.062	PK-43789-001					43160-2105	5	A	SHORT	.062	PK-43789-001																							
	43160-4103	3	A	SHORT	.094	PK-43789-001					43160-4105	5	A	SHORT	.094	PK-43789-001																							
	43160-4303	3	A	LONG	.094	PK-43789-001					43160-4305	5	A	LONG	.094	PK-43789-001																							
J	43160-6303	3	A	LONG	.125	PK-43789-001					43160-6305	5	A	LONG	.125	PK-43789-001					J																		
I																				I																			
H																				H																			
G																				G																			
F																				F																			
E																				E																			
D																				D																			
C																				C																			
B																				B																			
A																				A																			
th_frame_D_P_ME_T Rev. D 2004/04/02																					19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

UPDATE REV. LEVEL EC NO: UCP2012-3878 DOWNDAELAG 2012/05/25 CHKD:JBELL 2012/05/25 APPR:F.SMITH 2012/08/28 J	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±.---</td><td>±.---</td></tr><tr><td>3 PLACES</td><td>±.---</td><td>±.005</td></tr><tr><td>2 PLACES</td><td>±.013</td><td>±.01</td></tr><tr><td>1 PLACE</td><td>±.025</td><td>±.---</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td></tr></table>		mm	INCH	4 PLACES	±.---	±.---	3 PLACES	±.---	±.005	2 PLACES	±.013	±.01	1 PLACE	±.025	±.---	ANGULAR ±1/2°			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH																				
			4 PLACES	±.---	±.---																				
			3 PLACES	±.---	±.005																				
2 PLACES	±.013	±.01																							
1 PLACE	±.025	±.---																							
ANGULAR ±1/2°																									
DRAWN BY GC		DATE 11/30/95		TITLE SABRE HEADER ASSY VERTICAL, 2-6 & 8 CIR.																					
CHECKED BY KBP		DATE 11/30/95		MOLEX INCORPORATED																					
APPROVED BY RAS		DATE 11/30/95		DOCUMENT NO. SDA-43160-****																					
MATERIAL NO.		SIZE D		SHEET NO. 2 OF 6																					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									

UPDATE REV. LEVEL EC NO: UCP2012-3878 DRAWN: HAG 2012/05/25 CHKD: JRELL 2012/05/25 APPR: FSW TH 2012/08/28 J	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---		DRAWN BY DATE GC 11/30/95		TITLE SABRE HEADER ASSY VERTICAL, 2-6 & 8 CIR.			
		3 PLACES ± --- ± .005		CHECKED BY DATE KBP 11/30/95					
		2 PLACES ± 0.13 ± .01		APPROVED BY DATE RAS 11/30/95		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43160-****	
1 PLACE ± 0.25 ± ---		ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					