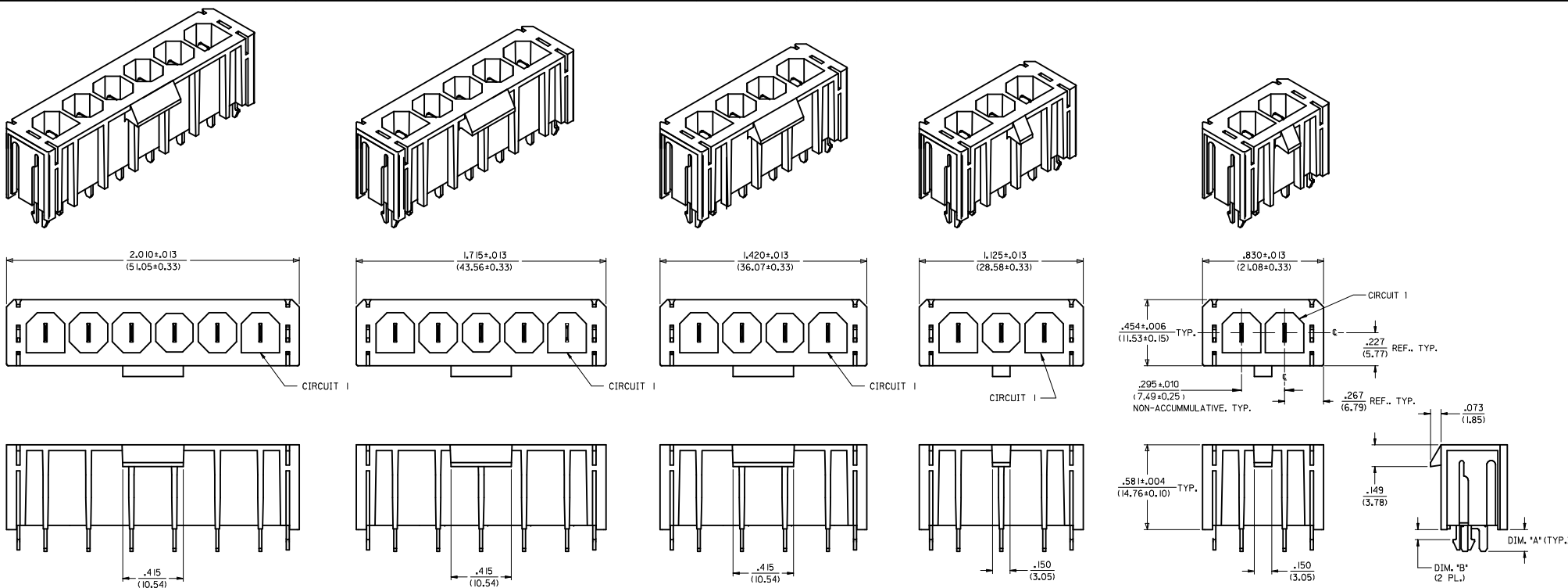


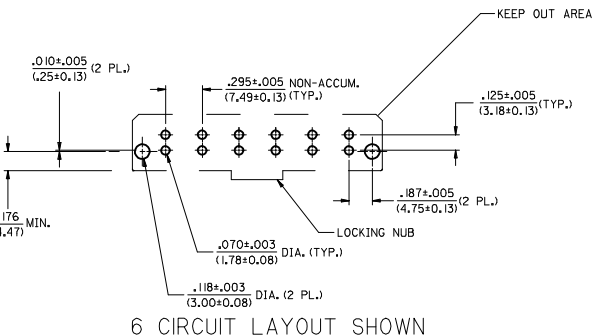
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



SEE SHEET 2 AND 3 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD
LAYOUT FOR VERTICAL HEADERS

SCALE 2:1



6 CIRCUIT LAYOUT SHOWN

NOTES:

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

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

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

ADD 43160-9001 W/VD EC NO: UCP2015-5276 DRAWN: MONTI CHKD: BANDERSON APPR: FISH REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---		DRAWN BY GC		DATE 11/30/95	TITLE SABRE HEADER, ASSY RA & VERT, 2-6 & 8 CIR. .125/(3.18)X .020/(0.51) molex	
		3 PLACES ± --- ± .005		CHECKED BY KBP		DATE 11/30/95		
		2 PLACES ± 0.13 ± .01		APPROVED BY FSMITH		DATE 2015/06/25		
1 PLACE ± 0.25 ± ---		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 6
0 PLACE ± --- ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-43160-****		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

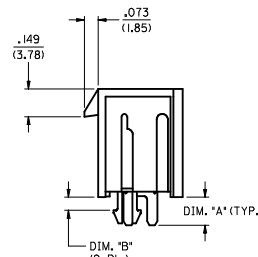
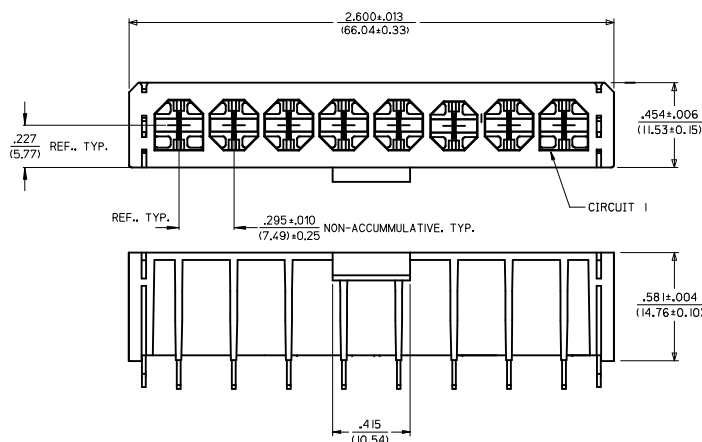
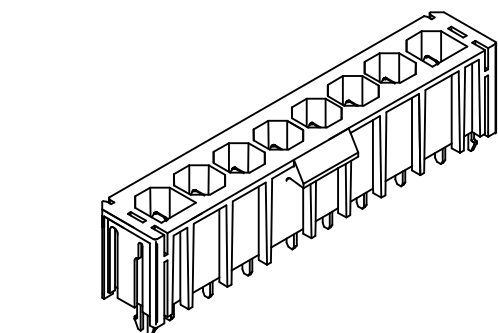
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M	VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS					VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS					
		CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK			CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK			CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK				
	43160-0102	2	A	SHORT	N/A	PK-43160-0010		43160-0104	4	A	SHORT	N/A	PK-43160-0010		43160-0106	6	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		43160-0306	6	A	LONG	N/A	PK-43789-001	
	43160-2102	2	A	SHORT	.062	PK-43789-001		43160-2104	4	A	SHORT	.062	PK-43789-001		43160-2106	6	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		43160-4106	6	A	SHORT	.094	PK-43789-001	
	43160-4302	2	A	LONG	.094	PK-43789-001		43160-4304	4	A	LONG	.094	PK-43789-001		43160-4306	6	A	LONG	.094	PK-43789-001	
	43160-6302	2	A	LONG	.125	PK-43789-001		43160-6304	4	A	LONG	.125	PK-43789-001		43160-6306	6	A	LONG	.125	PK-43789-001	
	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								
I																					
H																					
G																					
F																					
E																					
D																					
C																					
B																					
A																					

SEE SHEET 1 EC NO: UCP2015-5276 DRAWN: MONTI CHKD: BANDERSON APPR: FSM TH	2015/06/12 2015/06/12 2015/06/12	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
					DRAWN BY GC	DATE 11/30/95	TITLE SABRE HEADER, ASSY RA & VERT, 2-6 & 8 CIR. .125/(3.18)X .020/(0.51)				
					CHECKED BY KBP	DATE 11/30/95	moLEX				
					APPROVED BY FSM TH	DATE 2015/06/25					
					MATERIAL NO.	DOCUMENT NO.					
			ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-43160-****		SHEET NO. 2 OF 6		
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK	
43160-0108	8	A	SHORT	N/A	PK-43160-0010
43160-0308	8	A	LONG	N/A	PK-43789-001
43160-2108	8	A	SHORT	.062	PK-43789-001
43160-4108	8	A	SHORT	.094	PK-43789-001
43160-4308	8	A	LONG	.094	PK-43789-001
43160-6308	8	A	LONG	.125	PK-43789-001

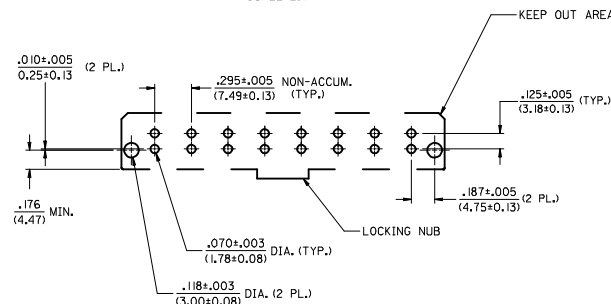
BOARD LOCK	DIM. "B" $\pm .004$ (0,10)
.062	.070 (1,78)
.094	.102 (2,59)
.125	.133 (3,38)

SOLDER TAIL	DIM. "A" $\pm .020$ (0,51)
SHORT	.150 (3,81)
LONG	.210 (5,33)



RECOMMENDED P.C. BOARD LAYOUT FOR VERTICAL HEADERS

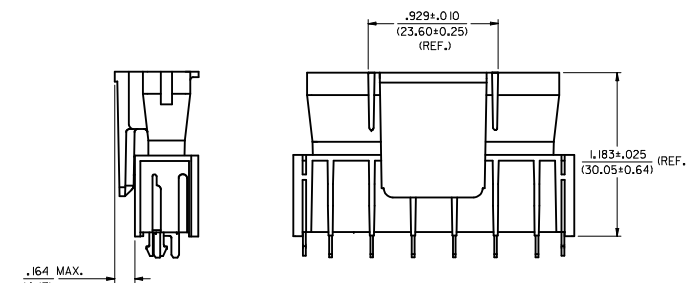
SCALE 2:1



8 CIRCUIT LAYOUT SHOWN

NOTES:

- INSULATOR MATERIAL (SEE CHART)
A = 30% GLASS FILLED 46 NYLON, 94V-0, COLOR: BLACK.
TERMINAL MATERIAL: BRASS
- TERMINAL FINISH: 60 MICROINCH (1.50 MICROMETER) MINIMUM TIN OVER.
50 MICROINCH (1.25 MICROMETER) MINIMUM NICKEL.
- PRODUCT SPECIFICATION: PSX-44441-9999.
- PACKAGING: SEE CHART.
- THESE HEADERS MATE WITH 43179, 43335, OR 44441 RECEPTACLE HOUSING.
- SEE SHEETS 1, 2 AND 3, FOR VERTICAL HEADER ASSEMBLIES AND THEIR RESPECTIVE PART NUMBERS.
- SEE SHEETS 4, 5 AND 6, FOR RIGHT ANGLE HEADER ASSEMBLIES AND THEIR RESPECTIVE PART NUMBERS.
- DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS INDICATED OTHERWISE.

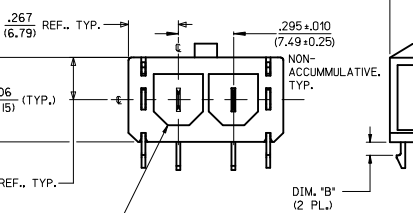
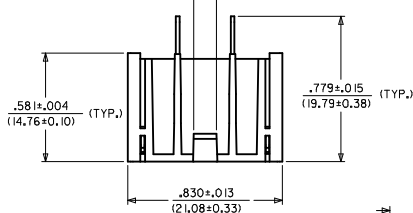
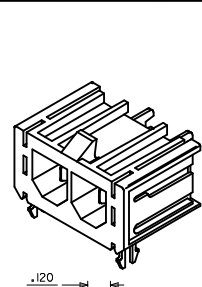
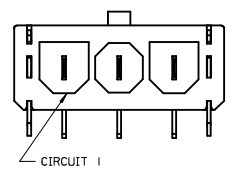
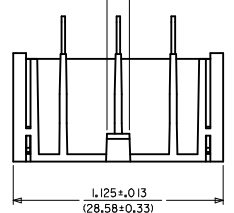
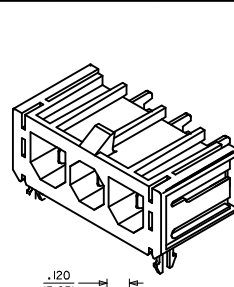
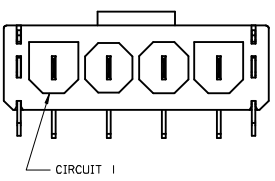
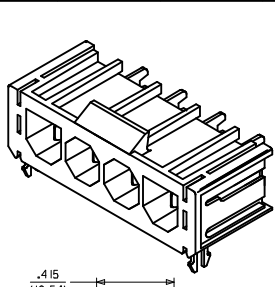
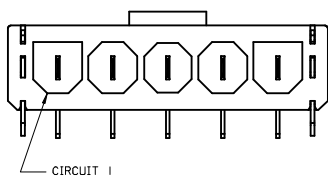
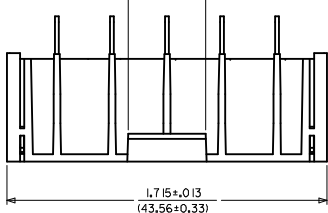
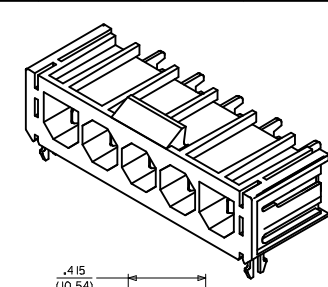
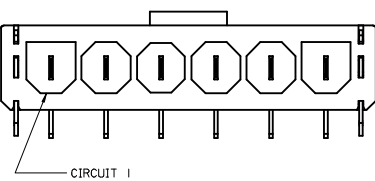
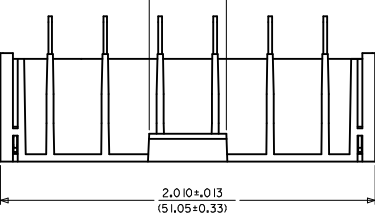
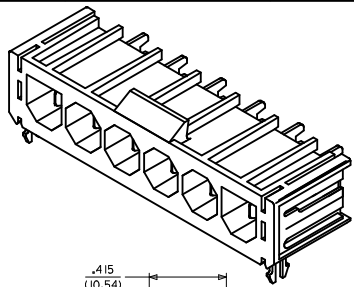


MATED SABRE CONNECTOR

NO SCALE

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	IN/MM	DATE			
1	SEE SHEET 1	▽=0	4 PLACES ± ---	± ---	DRAWN BY	11/30/95	3:1	INCH	SABRE HEADER, ASSY RA & VERT, 2-6 & 8 CIR. .125 (3.18) X .020 (0.51)
2	IEC NO: UCP2015-5276	▽=0	3 PLACES ± ---	± .005	CHECKED BY	DATE			
3	DRAWN: MONTI	▽=0	2 PLACES ± 0.13	± .01	KBP	11/30/95			molex
4	CHKD: SANDERSON	▽=0	1 PLACE ± 0.25	± ---	APPROVED BY	DATE			
5	APPR: FSM TH		0 PLACE ± ---	± ---	FSM TH	2015/06/25			SDA-43160-****
6			ANGULAR ± 1/2°		MATERIAL NO.				
7			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				3 OF 6
8					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

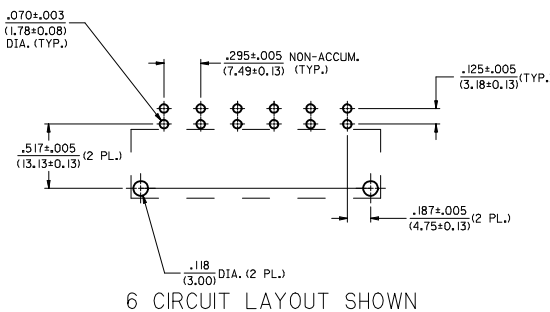
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD
LAYOUT FOR RIGHT ANGLE HEADERS

SCALE 2:1



6 CIRCUIT LAYOUT SHOWN

- NOTES:
1. INSULATOR MATERIAL (SEE CHART):
A = 30% GLASS-FILLED 46 NYLON, 94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS
 2. TERMINAL FINISH: 60 MICROINCH (1.50 MICROMETER) MINIMUM TIN OVER
50 MICROINCH (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" ±.011/(0.28)
SHORT	.150/(3.81)
LONG	.210/(5.33)

BOARD LOCK	DIM. "B" ±.004/(0.10)
.062	.070/(1.78)
.094	.102/(2.59)
.125	.133/(3.38)

SEE SHEET 1

EC NO: UCP2015-5276

2015/06/12

CHYO MONTI

2015/06/12

CHYO BANDERSON

2015/06/12

APPRO:FSM TH

2015/06/25

QUALITY SYMBOLS

▽=0

▽=0

▽=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .005

2 PLACES ± 0.13 ± .01

1 PLACE ± 0.25 ± ---

0 PLACE ± --- ± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY

GC

DATE

11/30/95

CHECKED BY

KBP

DATE

11/30/95

APPROVED BY

FSMITH

DATE

2015/06/25

MATERIAL NO.

SEE CHART

DOCUMENT NO.

SDA-43160-****

SHEET NO.

4 OF 6

SCALE

3:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE

SABRE HEADER, ASSY

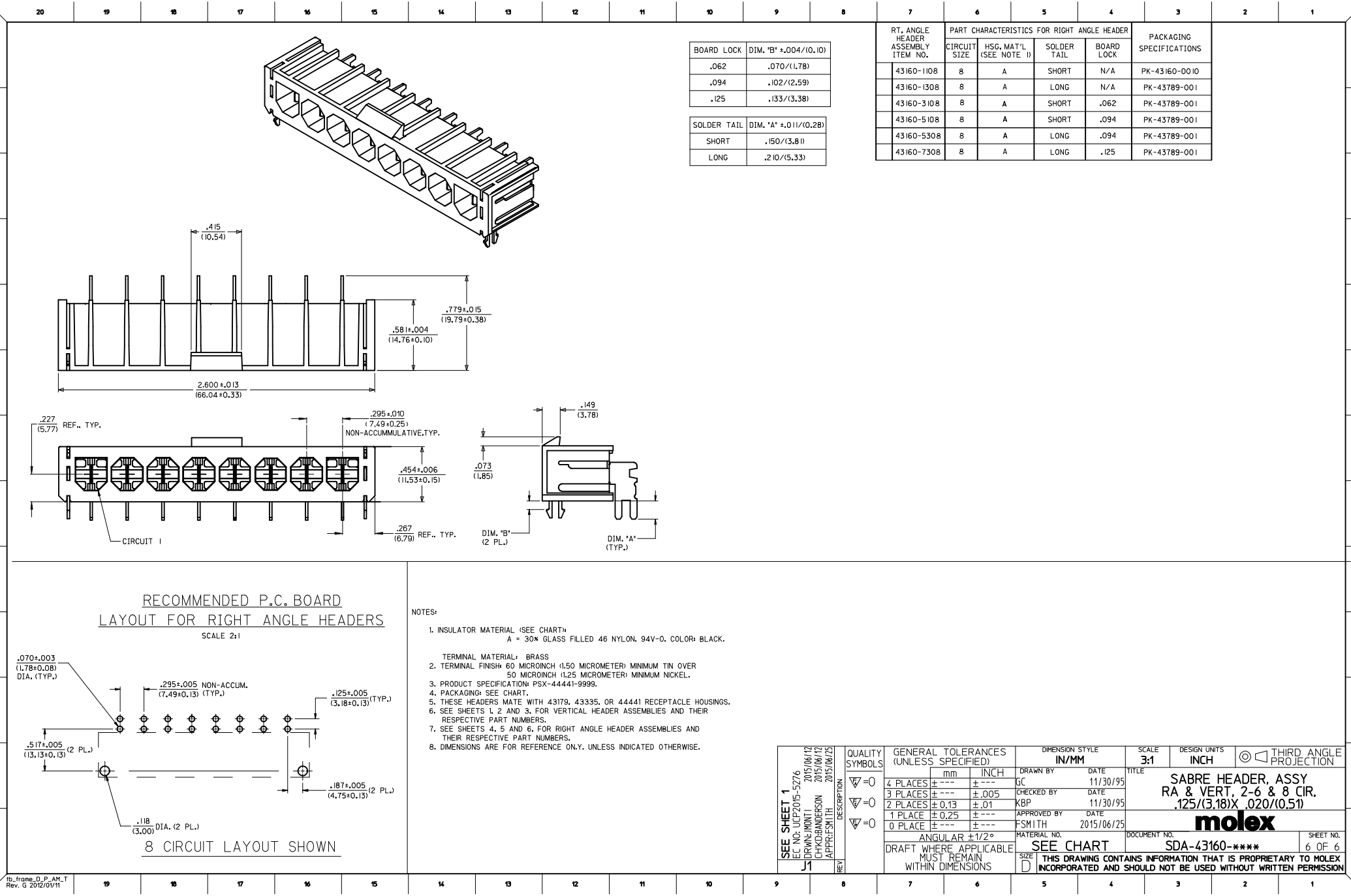
RA & VERT, 2-6 & 8 CIR.

.125/(3.18)X .020/(0.51)

molex

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

lb_frame_D_P_AM_T
Rev. G 2012/01/11



BOARD LOCK	DIM. "B" $\pm .004/(0,10)$
.062	.070/(1,78)
.094	.102/(2,59)
.125	.133/(3,38)

SOLDER TAIL	DIM. "A" $\pm .011/(0,28)$
SHORT	.150/(3,81)
LONG	.210/(5,33)

RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK	
43160-1108	8	A	SHORT	N/A	PK-43160-0010
43160-1308	8	A	LONG	N/A	PK-43789-001
43160-3108	8	A	SHORT	.062	PK-43789-001
43160-5108	8	A	SHORT	.094	PK-43789-001
43160-5308	8	A	LONG	.094	PK-43789-001
43160-7308	8	A	LONG	.125	PK-43789-001

- NOTES:
- INSULATOR MATERIAL (SEE CHART)
A = 30% GLASS FILLED 46 NYLON, 94V-0, COLOR: BLACK.
 - TERMINAL MATERIAL: BRASS
TERMINAL FINISH: 60 MICRONCH (1,50 MICROMETER) MINIMUM TIN OVER
50 MICRONCH (1,25 MICROMETER) MINIMUM NICKEL.
 - PRODUCT SPECIFICATION: PSX-44441-9999.
 - PACKAGING: SEE CHART.
 - THESE HEADERS MATE WITH 43179, 43335, OR 44441 RECEPTACLE HOUSINGS.
 - SEE SHEETS 1, 2 AND 3, FOR VERTICAL HEADER ASSEMBLIES AND THEIR RESPECTIVE PART NUMBERS.
 - SEE SHEETS 4, 5 AND 6, FOR RIGHT ANGLE HEADER ASSEMBLIES AND THEIR RESPECTIVE PART NUMBERS.
 - DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS INDICATED OTHERWISE.

SEE SHEET 1 IEC NO. UCP2015-5276 DRAWN: MONT CHKD: ANDERSON APPR: FSM TH	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
			IN/MM		3:1	INCH	
			DRAWN BY DATE		TITLE		
			GC 11/30/95		SABRE HEADER, ASSY		
			CHECKED BY DATE		RA & VERT, 2-6 & 8 CIR.		
			KBP 11/30/95		.125/(3,18)X .020/(0,51)		
			APPROVED BY DATE		molex		
			FSM TH 2015/06/25				
			MATERIAL NO.				
			ANGULAR $\pm 1/2^\circ$		DOCUMENT NO.		
DRAFT WHERE APPLICABLE		SEE CHART		SDA-43160-****			
MUST REMAIN WITHIN DIMENSIONS		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			