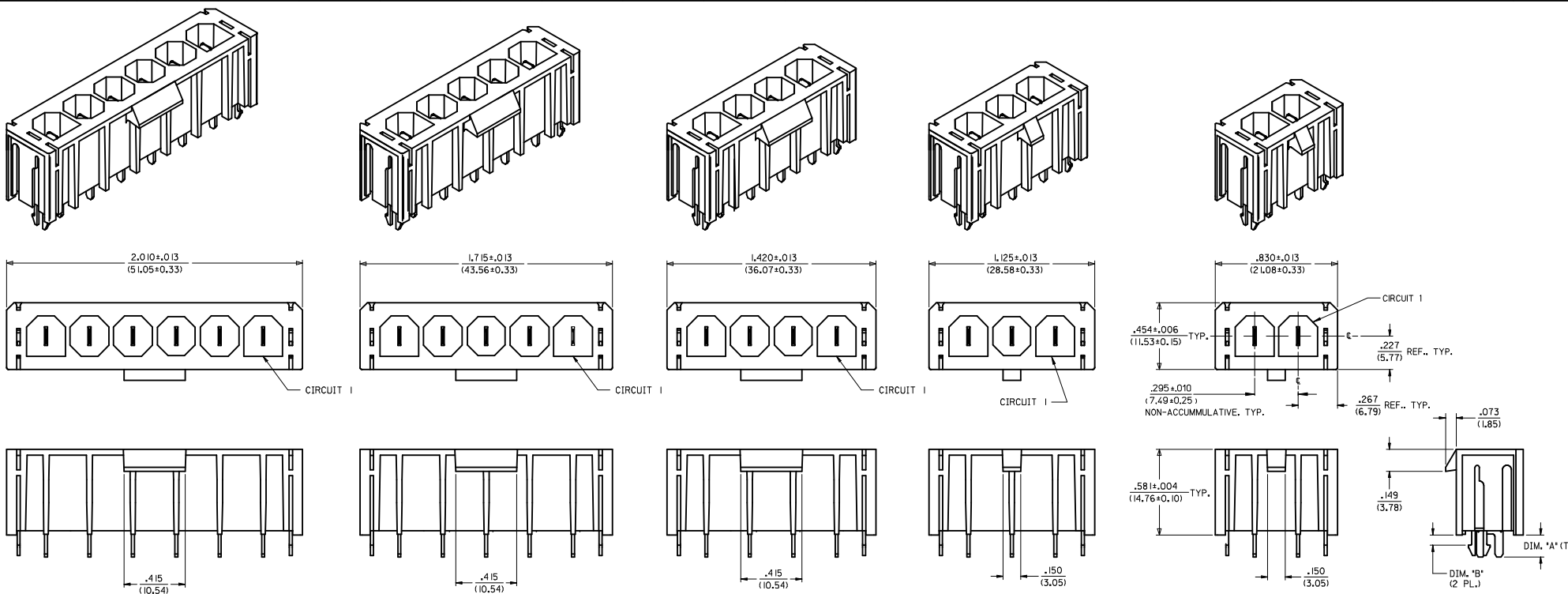
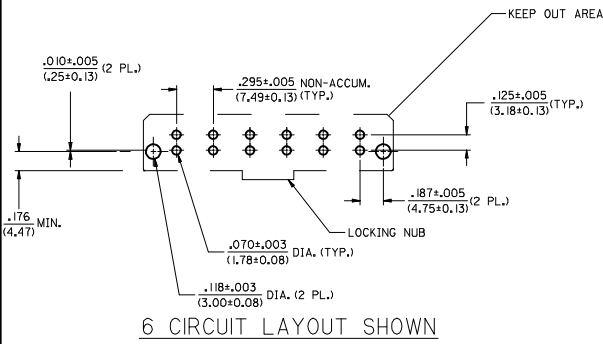


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



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:

1. INSULATOR MATERIAL (SEE CHART)
A = 30% GLASS FILLED 46 NYLON, 94V-0, COLOR: BLACK.
TERMINAL MATERIAL: BRASS
2. TERMINAL FINISH: 60 MICROINCH (1.5 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" ±.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: UCP 2015-5276 DRAWN: MONTI CHKD: BANDERSON APPR: FSH TH REV DATE 2015/06/12 DATE 2015/06/12 DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	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 DATE GC 11/30/95 CHECKED BY DATE KBP 11/30/95 APPROVED BY DATE FSMITH 2015/06/25	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	DOCUMENT NO. SDA-43160-****	SHEET NO. 1 OF 6
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

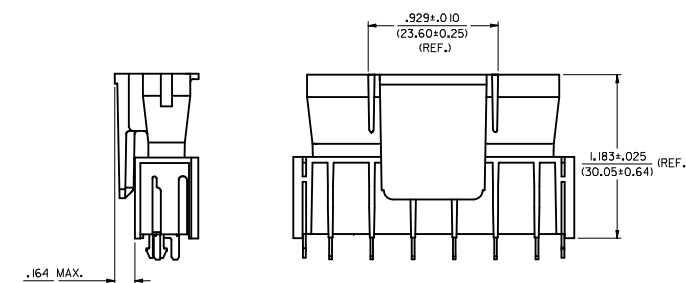
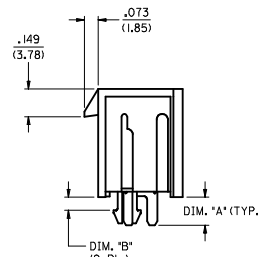
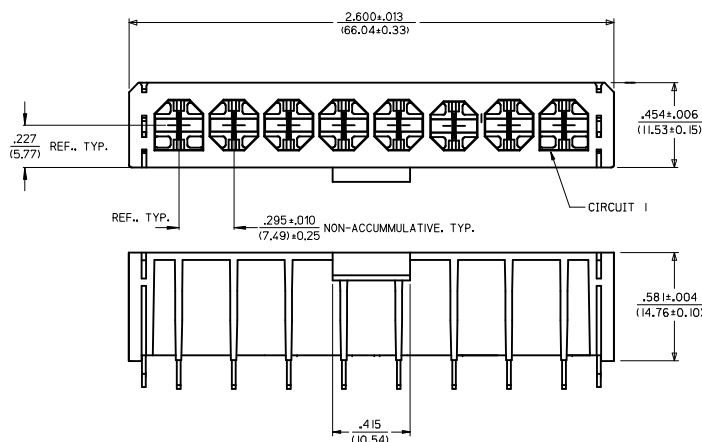
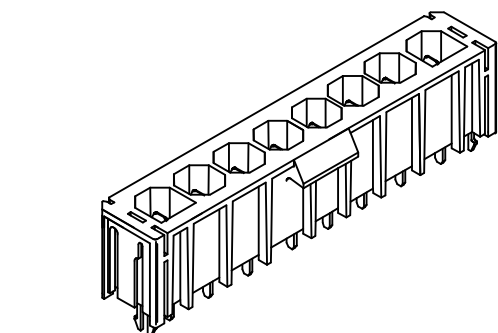
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M	VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS					VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS					
		CIRCUIT SIZE	HSG. MAT'L (SEE 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	
L	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	
	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	
K	43160-0103	3	A	SHORT	N/A	PK-43160-0010		43160-0105	5	A	SHORT	N/A	PK-43160-0010								
	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								
J	43160-4303	3	A	LONG	.094	PK-43789-001		43160-4305	5	A	LONG	.094	PK-43789-001								
	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	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				DRAWN BY DATE GC 11/30/95		TITLE SABRE HEADER, ASSY RA & VERT, 2-6 & 8 CIR. .125/(3.18)X .020/(0.51)		
				CHECKED BY DATE KBP 11/30/95		molex		
				APPROVED BY DATE FSM TH 2015/06/25				
				MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43160-****		SHEET NO. 2 OF 6
		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				

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" ±.004/(0,10)
.062	.070/(1,78)
.094	.102/(2,59)
.125	.133/(3,38)

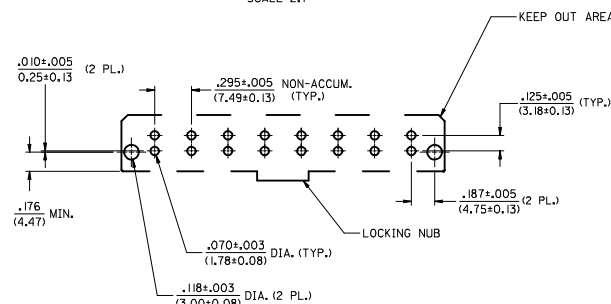
SOLDER TAIL	DIM. "A" ±.020/(0,51)
SHORT	.150/(3,81)
LONG	.210/(5,33)



MATED SABRE CONNECTOR
NO SCALE

RECOMMENDED P.C. BOARD LAYOUT FOR VERTICAL HEADERS

SCALE 2:1



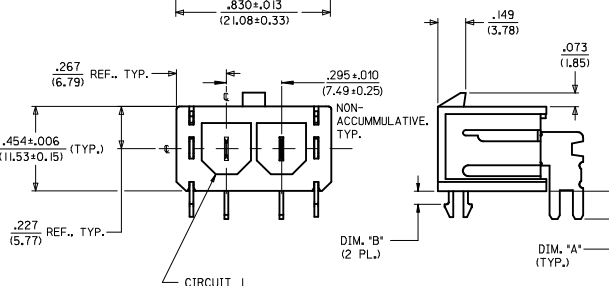
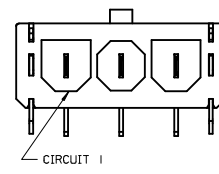
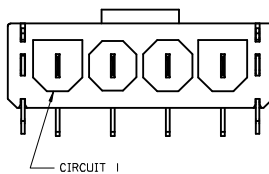
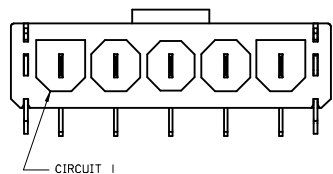
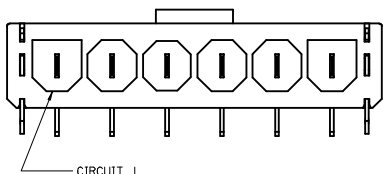
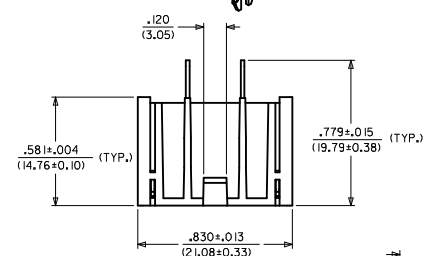
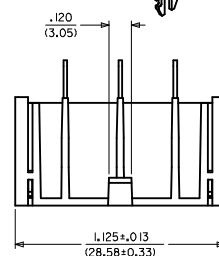
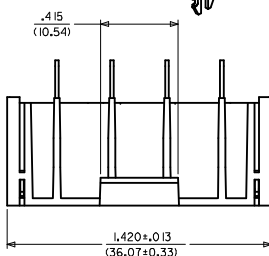
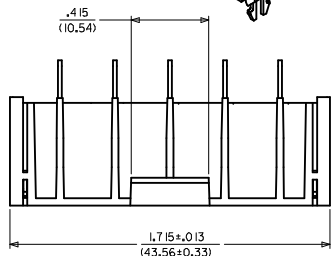
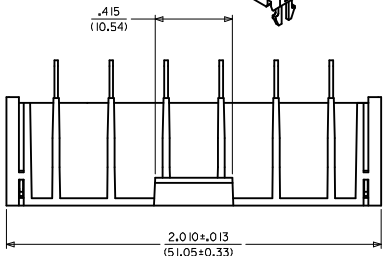
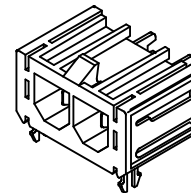
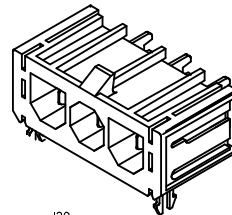
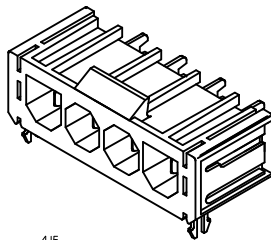
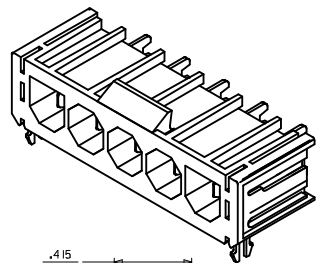
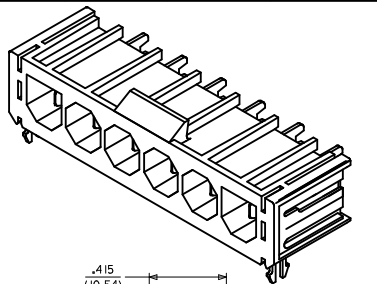
8 CIRCUIT LAYOUT SHOWN

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.

SEE SHEET 1 IEC NO: UCP2015-5276 DRAWN: MONTI CHECKED: ANDERSON APPR: FSN TH DATE: 2015/06/12 DATE: 2015/06/12	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	▽=0	mm INCH		DRAWN BY DATE		TITLE			
	▽=0	4 PLACES ± ±		GC 11/30/95		SABRE HEADER, ASSY			
	▽=0	3 PLACES ± ±.005		CHECKED BY DATE		RA & VERT, 2-6 & 8 CIR.			
		2 PLACES ± 0.13 ±.01		KBP 11/30/95		.125/(3.18)X .020/(0.51)			
		1 PLACE ± 0.25 ±		APPROVED BY DATE		molex			
		0 PLACE ± ±		FSMITH 2015/06/25					
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHEN APPLICABLE		SEE CHART		SDA-43160-****		3 OF 6	
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

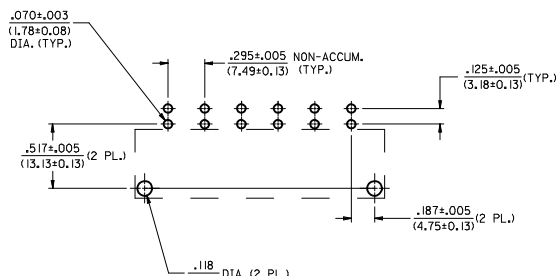
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SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD LAYOUT FOR RIGHT ANGLE HEADERS

SCALE 2:1



6 CIRCUIT LAYOUT SHOWN

NOTES:

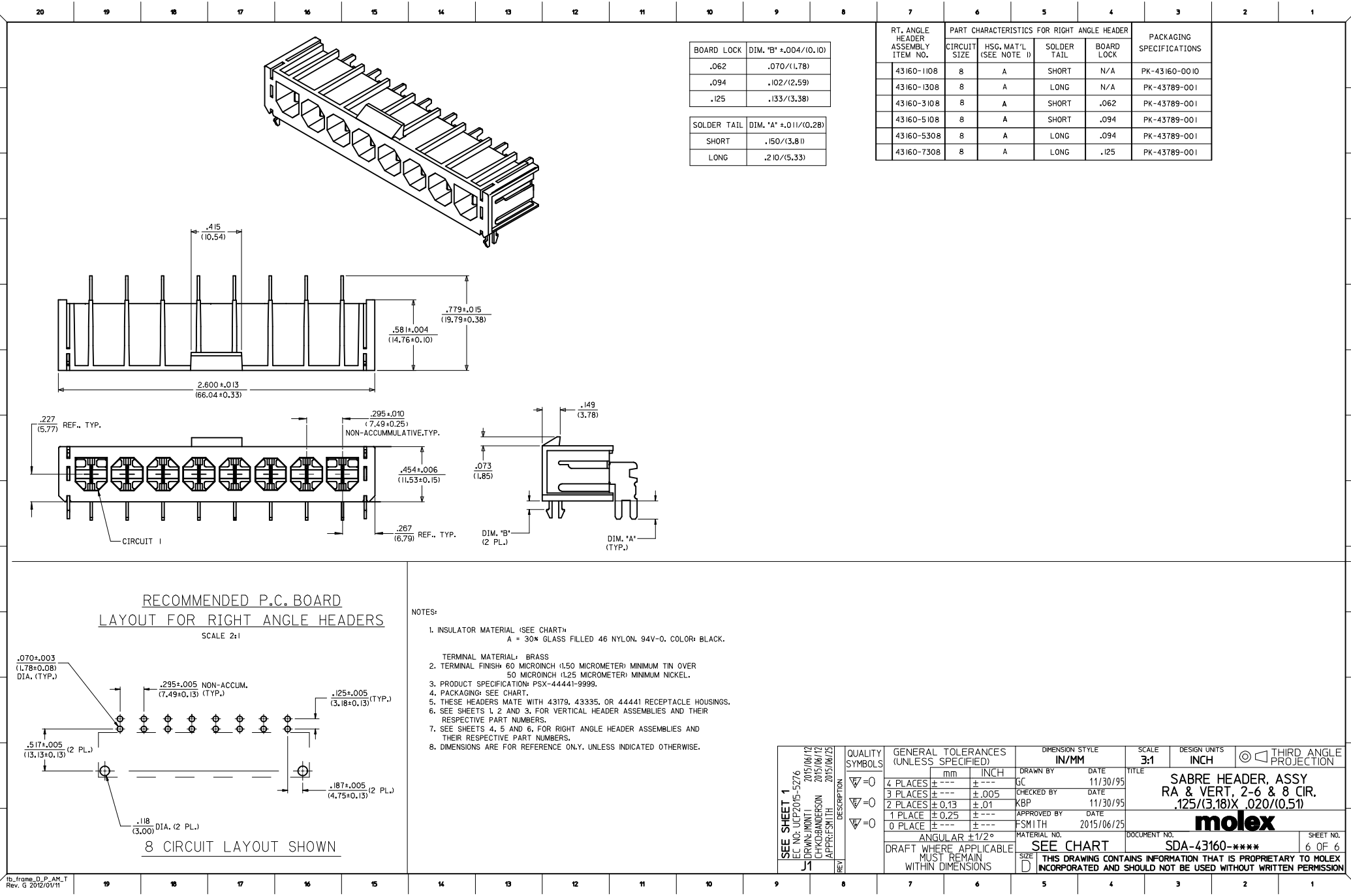
1. INSULATOR MATERIAL (SEE CHART):
A = 30% GLASS-FILLED 46 NYLON, 94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS
2. TERMINAL FINISH: 60 MICROINCH (1.50 MICROMETER) MINIMUM TIN OVER
50 MICROINCH (1.25 MICROMETER) MINIMUM NICKEL.
3. PRODUCT SPECIFICATION: PSX-44441-9999.
4. PACKAGING: SEE CHART.
5. THESE 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 DRAWN: MONTI CHKD: BANDERSON APPR: FSH TH REV 2015/06/12 2015/06/12 2015/06/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	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 DATE 11/30/95 CHECKED BY DATE 11/30/95 APPROVED BY DATE FSMITH 2015/06/25	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	MATERIAL NO. SEE CHART DOCUMENT NO. SDA-43160-****	SHEET NO. 4 OF 6

lb_frame_D_P_AM_T
Rev. G 2012/01/11



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

SOLDER TAIL	DIM. "A" ±.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: IUP2015-5276 DRAWN: MONT CHKD: BANDERSON APPR: FSM TH	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 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 DATE GC 11/30/95 CHECKED BY DATE KBP 11/30/95 APPROVED BY DATE FSM TH 2015/06/25	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	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43160-****	SHEET NO. 6 OF 6