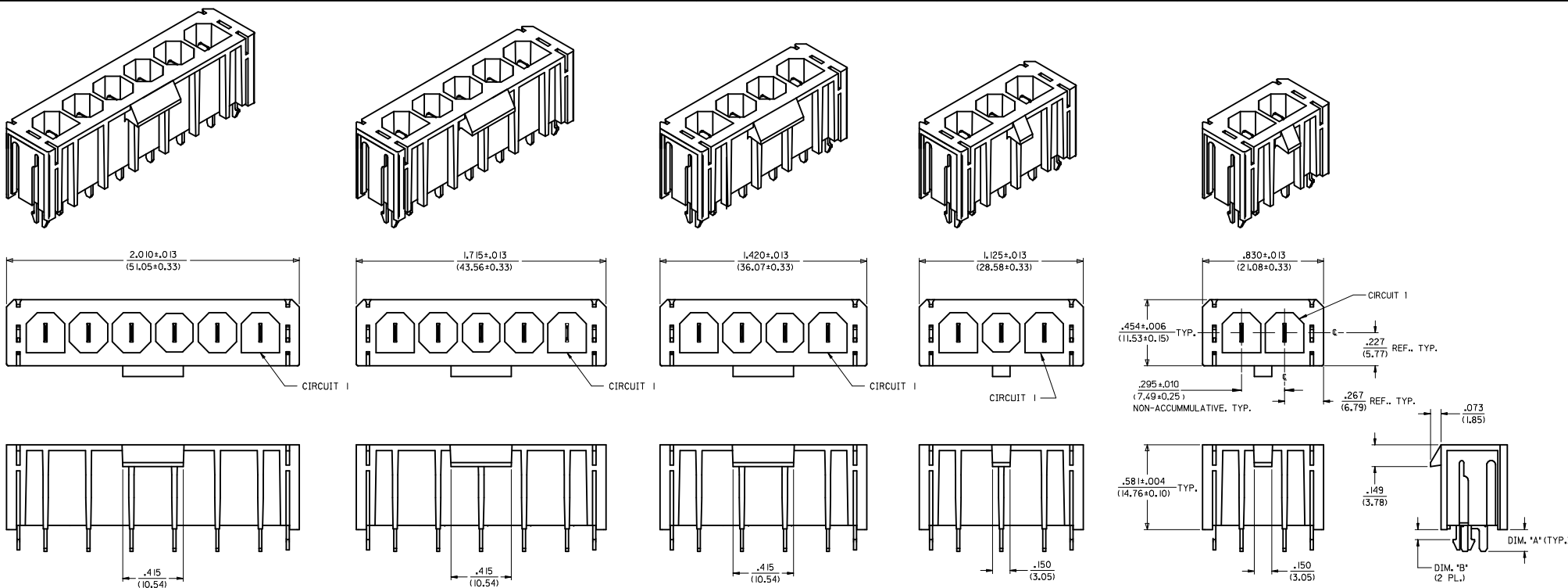


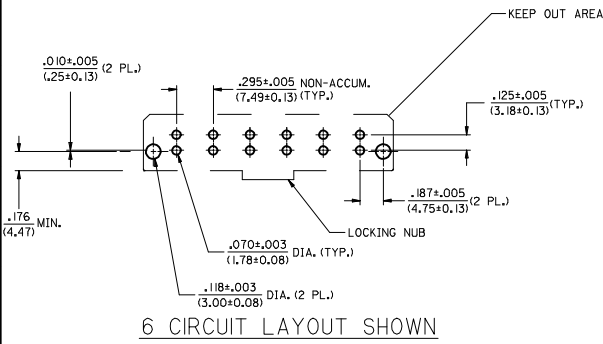
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



SEE SHEET 2 AND 3 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD LAYOUT FOR VERTICAL HEADERS

SCALE 2:1



NOTES:

- 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: FSH TH REV DATE 2015/06/12 DATE 2015/06/12	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)		
		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								

6	J
5	J
4	J
3	J
2	J
1	J
SHT. REV.	

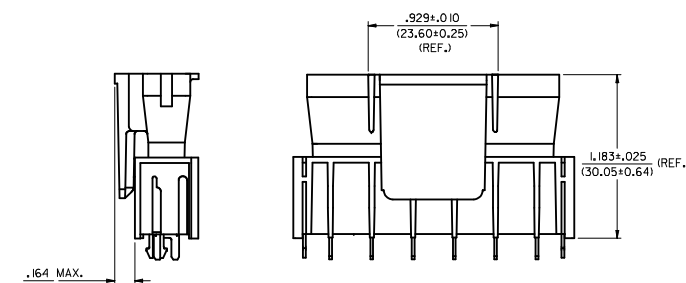
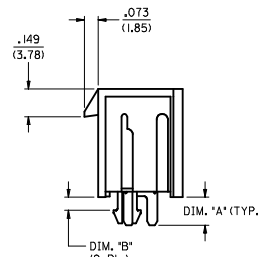
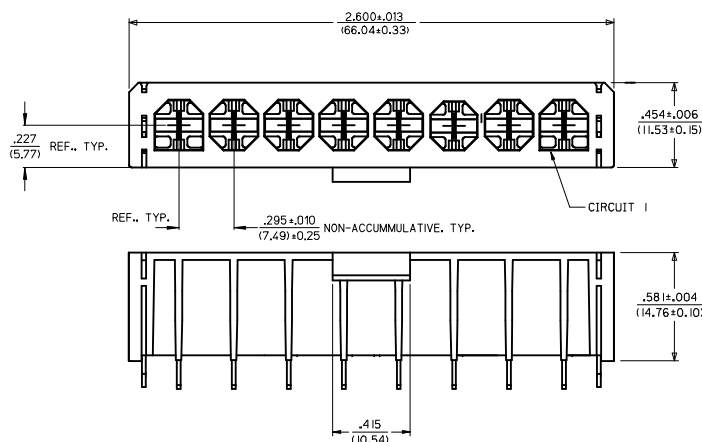
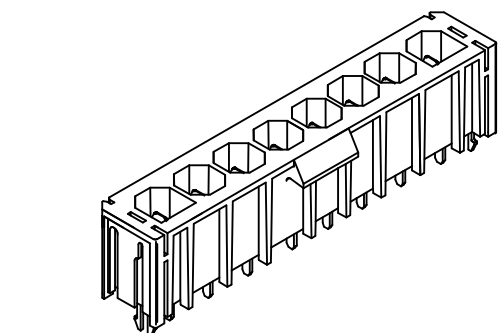
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M	VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS					VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS					
		CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 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	
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 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	mm INCH	DRAWN BY GC	DATE 11/30/95	TITLE SABRE HEADER, ASSY RA & VERT, 2-6 & 8 CIR. .125/(3.18)X .020/(0.51)
	▽=0	3 PLACES ± --- ± .005		CHECKED BY KBP	DATE 11/30/95	molex
	▽=0	2 PLACES ± 0.13 ± .01		APPROVED BY FSM TH	DATE 2015/06/25	
		1 PLACE ± 0.25 ± ---				
		0 PLACE ± --- ± ---				
		ANGULAR ±1/2°				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43160-****	SHEET NO. 2 OF 6	
			SIZE D	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)

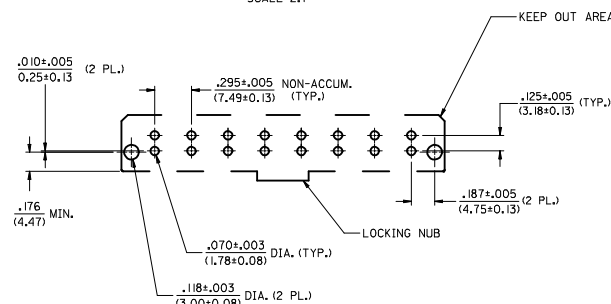
SOLDER TAIL	DIM. "A" ±.020/(0,51)
SHORT	.150/(3,81)
LONG	.210/(5,33)



MATED SABRE CONNECTOR
NO SCALE

RECOMMENDED P.C. BOARD LAYOUT FOR VERTICAL HEADERS

SCALE 2:1



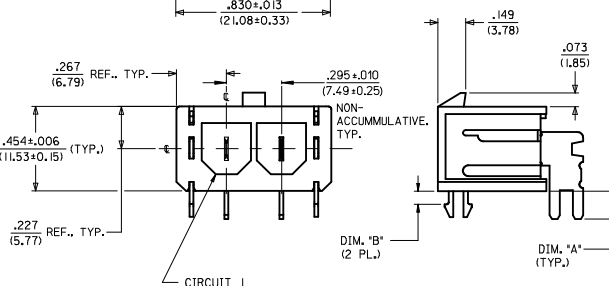
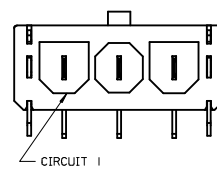
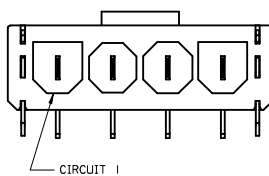
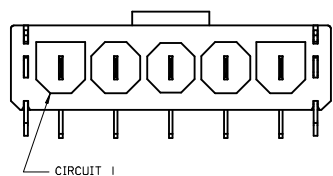
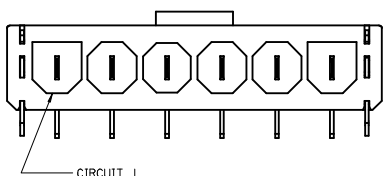
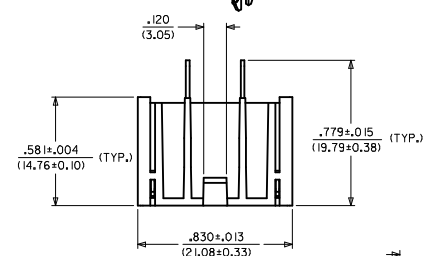
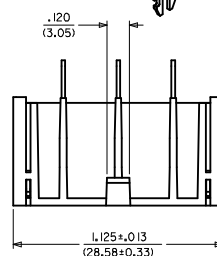
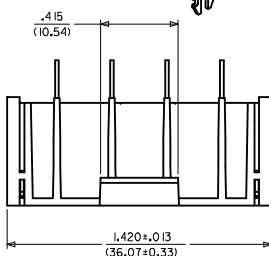
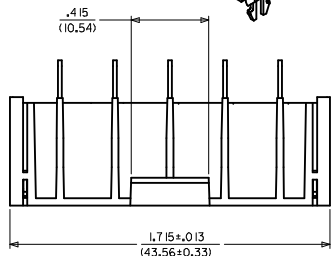
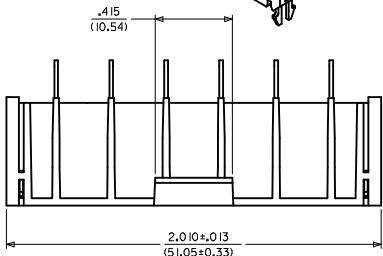
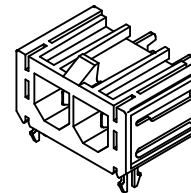
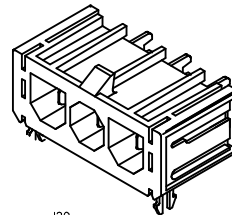
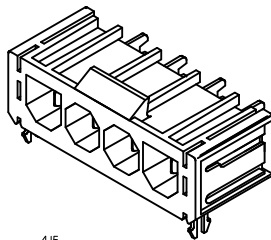
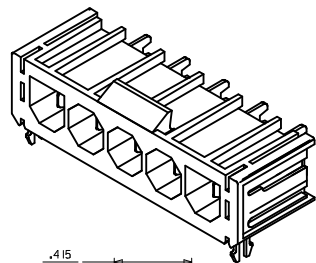
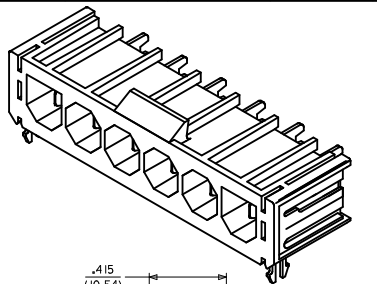
NOTES:

- 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.

8 CIRCUIT LAYOUT SHOWN

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

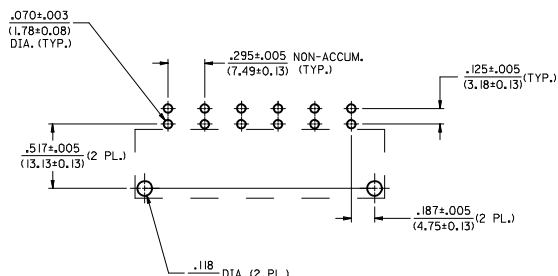
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



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:

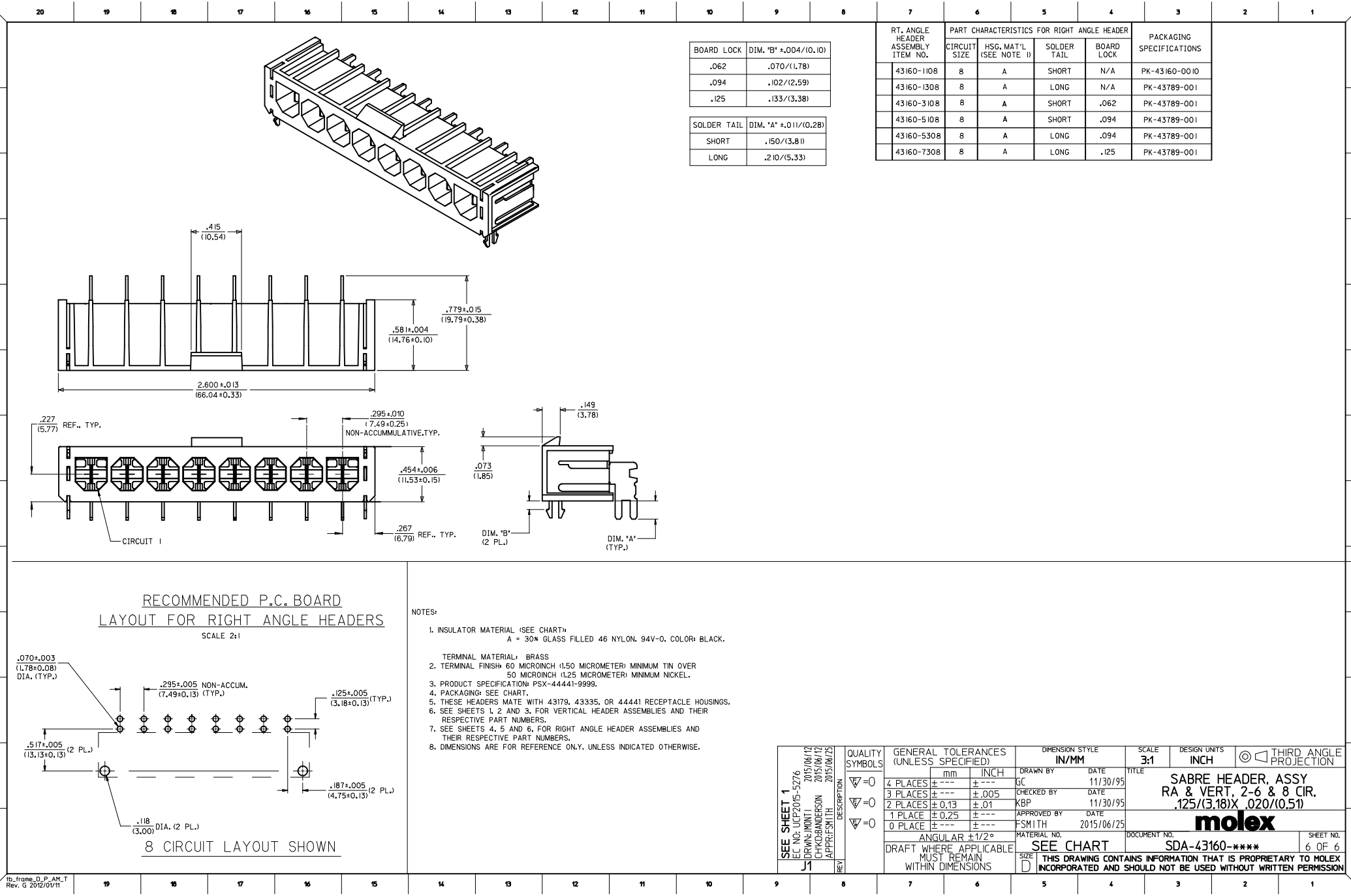
1. INSULATOR MATERIAL (SEE CHART):
A = 30% GLASS-FILLED 46 NYLON, 94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS
2. TERMINAL FINISH: 60 MICROINCH (1.50 MICROMETER) MINIMUM TIN OVER
50 MICROINCH (1.25 MICROMETER) MINIMUM NICKEL.
3. PRODUCT SPECIFICATION: PSX-44441-9999.
4. PACKAGING: SEE CHART.
5. THESE 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 DATE 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

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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. UCP2015-5276 DRAWN: MONT CHKD: ANDERSON APPR: SMITH 2015/04/17 2015/04/17 2015/04/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0		mm	INCH	DRAWN BY GC	DATE 11/30/95	TITLE SABRE HEADER, ASSY RA & VERT, 2-6 & 8 CIR. .125/(3.18)X .020/(0.51)
	▽=0		4 PLACES ± --- ± ---		CHECKED BY KBP	DATE 11/30/95	
	▽=0		3 PLACES ± --- ± .005		APPROVED BY FSMITH	DATE 2015/06/25	
			2 PLACES ± 0.13 ± .01		MATERIAL NO.	DOCUMENT NO.	
		1 PLACE ± 0.25 ± ---		SEE CHART		SDA-43160-****	SHEET NO. 6 OF 6
		0 PLACE ± --- ± ---		SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ±1/2°					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

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Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331