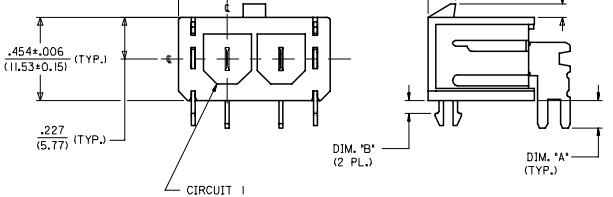
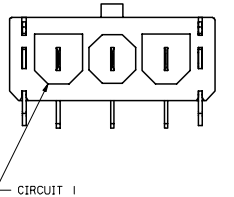
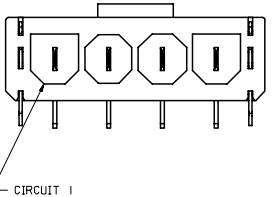
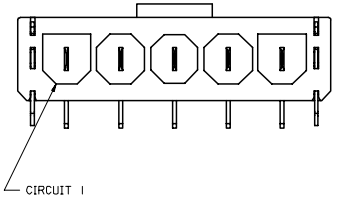
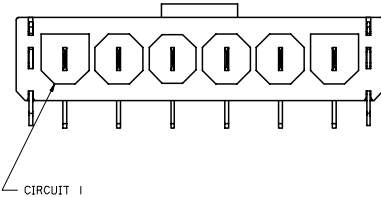
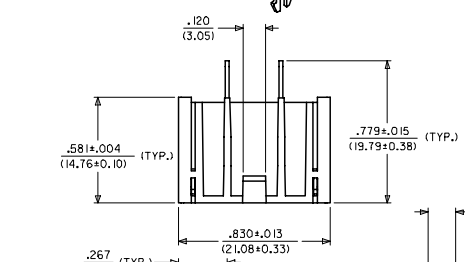
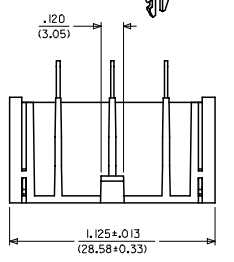
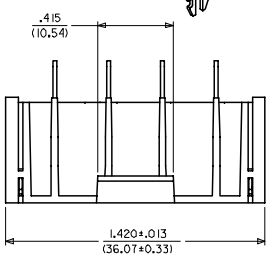
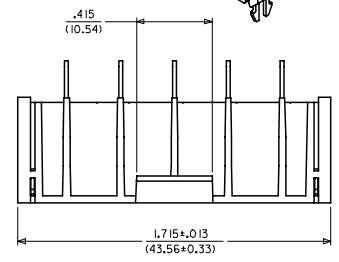
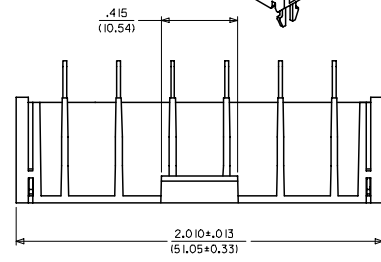
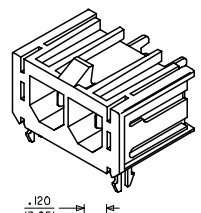
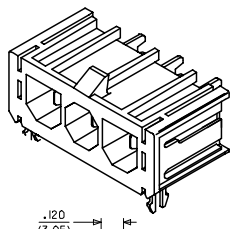
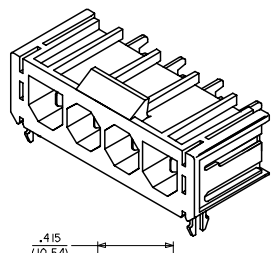
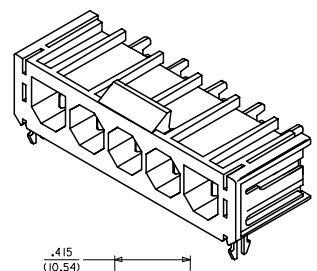
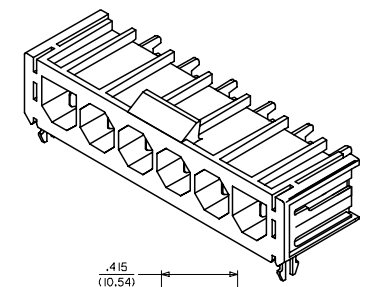


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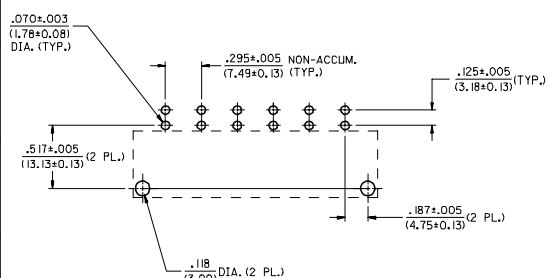
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SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD LAYOUT FOR RIGHT ANGLE HEADERS

SCALE 2:1



6 CIRCUIT LAYOUT SHOWN

NOTES:

- INSULATOR MATERIAL (SEE CHART):
A = 30% GLASS-FILLED 46 NYLON, 94V-0, COLOR: BLACK
B = UNFILLED 66 NYLON, 94V-2, COLOR: NATURAL (TRANSLUCENT)
TERMINAL MATERIAL: C26000 BRASS
- TERMINAL FINISH: 35 MICRON (1.38 MICROMETER) MINIMUM TIN OVER 20 MICRON (0.50 MICROMETER) MINIMUM COPPER.
* THE PRIMARY SHIPPING CARTON WILL BE LABELED COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC. * CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAILS.
- PRODUCT SPECIFICATION: PSX-44441-9999.
- PACKAGING: SEE CHART.
- THESE HEADERS MATE WITH 43179, 43335, OR 44441 RECEPTACLE HOUSINGS.
- UL 1950 COMPLIANT 46007 SERIES HEADERS ARE SIMILAR TO STANDARD LINE 43160 SERIES HEADERS EXCEPT HAVING TERMINALS WHICH ARE RECESSED MORE TO ALLOW HEADERS TO MEET UL 1950 PROBE REQUIREMENTS.
- 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.
- TERMINALS ARE ON .295/(7.49) CENTERLINE SPACING.
- DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS INDICATED OTHERWISE.
- WHERE APPLICABLE, A .048/(1.23) DIAMETER THRU HOLE, PER NEMA STANDARD DC2-1982, FOR THE PURPOSE OF LOCKING TO A MATING FEMALE TERMINAL.

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 ONE EC NO. UCP2005-2404 DRAWN BY: DRINKSTEWART 2005/05/29 CHECKED BY: CHIKDARIKUS 2005/05/29 APPROVED BY: BWRKUS 2005/05/29 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm ±.005 INCH ±.01 ANGULAR ±1/2°	DIMENSION STYLE IN/MM SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	DRAWN BY: ESTEWART CHECKED BY: BWRKUS APPROVED BY: BWRKUS DATE: 04/29/05	TITLE: SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. UL 1950 COMPLIANT MOLEX INCORPORATED MATERIAL NO. SD-46007-001 DOCUMENT NO. SD-46007-001 SHEET NO. 4 OF 6
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			SIZE D		

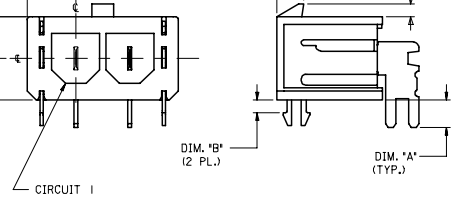
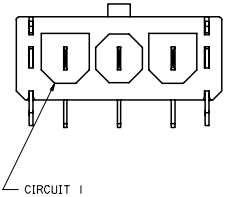
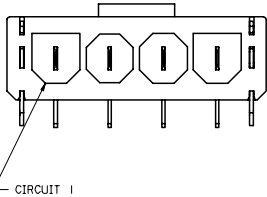
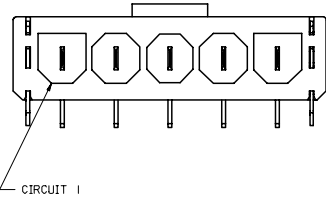
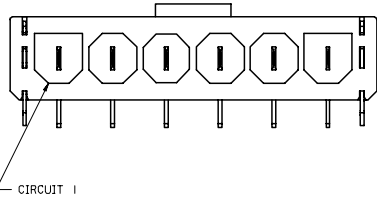
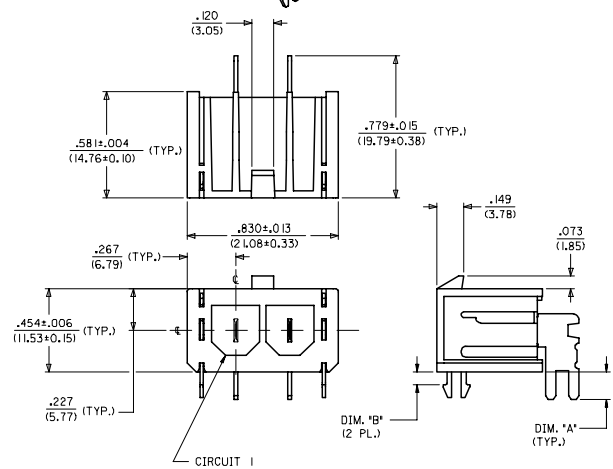
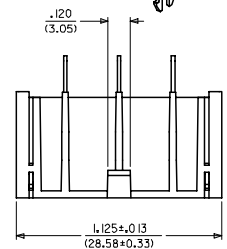
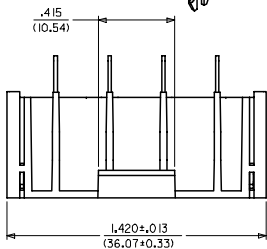
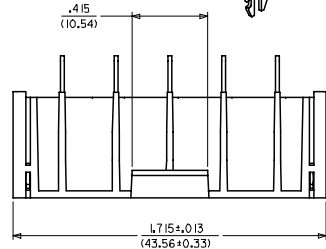
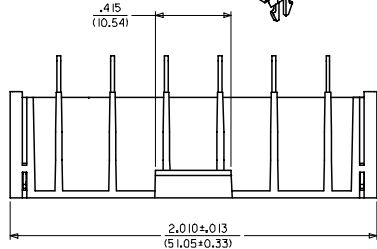
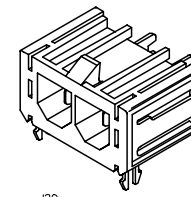
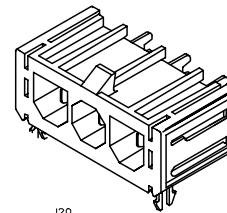
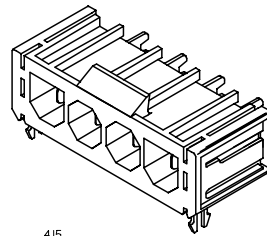
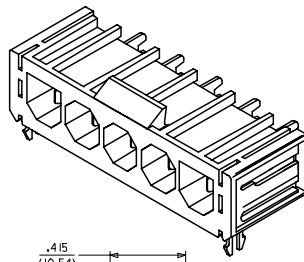
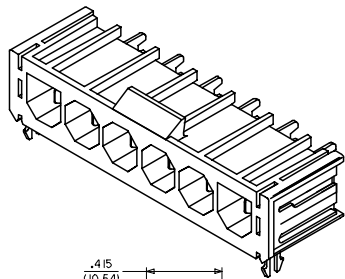
1b_frame D.P.M.E.T
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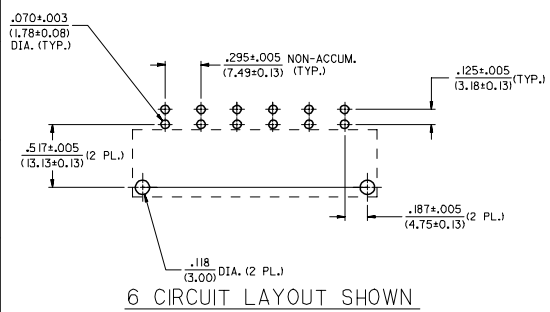
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SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD LAYOUT FOR RIGHT ANGLE HEADERS

SCALE 2:1



6 CIRCUIT LAYOUT SHOWN

NOTES:

- INSULATOR MATERIAL (SEE CHART)
A = 30% GLASS-FILLED 46 NYLON, 94V-0, COLOR: BLACK
B = UNFILLED 66 NYLON, 94BV-2, COLOR: NATURAL (TRANSLUCENT)
NOTE: HEADER ASSEMBLIES IN 94V-2, 66 NYLON, ARE ONLY APPROVED FOR WAVE SOLDERING PROCESSES.
- TERMINAL MATERIAL: C26000 BRASS
TERMINAL FINISH: 35 MICRONCH (0.88 MICROMETER) MINIMUM TIN OVER 20 MICRONCH (0.50 MICROMETER) MINIMUM COPPER.
• THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAILS.
- 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.
- TERMINALS ARE ON .295/(7.49) CENTERLINE SPACING.
- DIMENSIONS ARE FOR REFERENCE ONLY UNLESS INDICATED OTHERWISE.
- WHERE APPLICABLE, A .048/(1.22) DIAMETER THRU HOLE, PER NEMA STANDARD DC2-1982, FOR THE PURPOSE OF LOCKING TO A MATING FEMALE TERMINAL.

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 ONE E.C. NO. UCP2006-0200 DRAWN BY: DRINKLESTENHART 2005/08/19 CHECKED BY: BERNARDUS 2005/08/22 APPROVED BY: BERNARDUS 2005/08/22 G1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ±.005 ±.005 3 PLACES ±.013 ±.01 2 PLACES ±.025 ±.01 1 PLACE ±.025 ±.01		DRAWN BY DATE GC 11/30/95 CHECKED BY DATE KBP 11/30/95 APPROVED BY DATE RAS 11/30/95		TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51)		
		ANGULAR ±1/2°		MATERIAL NO. SEE CHART DOCUMENT NO. SDA-43160-****		MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		SHEET NO. 4 OF 6		

1b_Frame 0_P_ME_T Rev. D 2004/GC/02

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