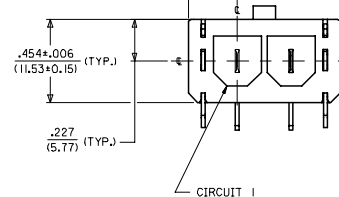
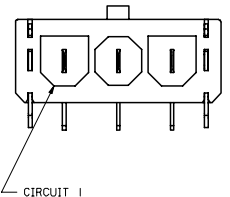
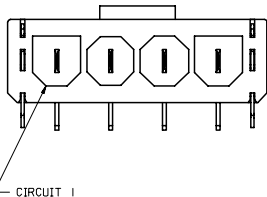
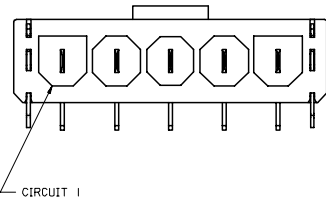
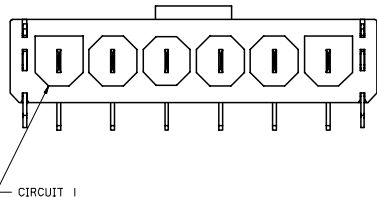
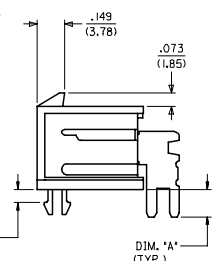
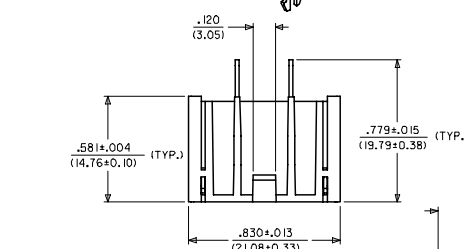
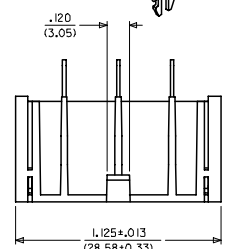
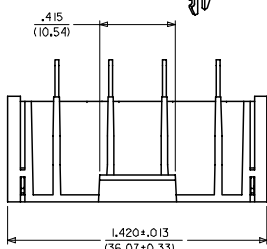
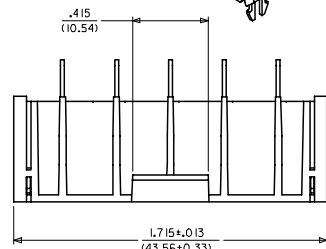
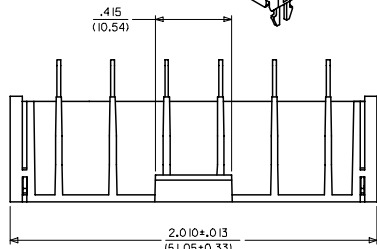
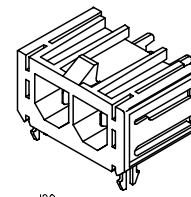
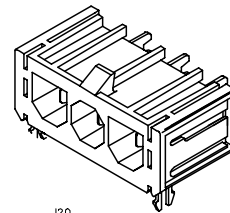
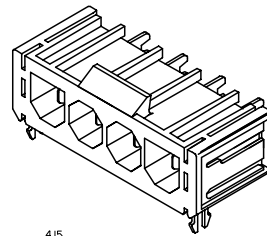
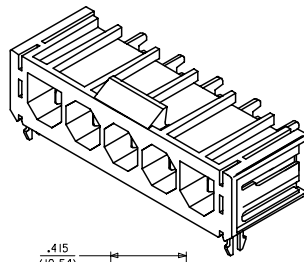
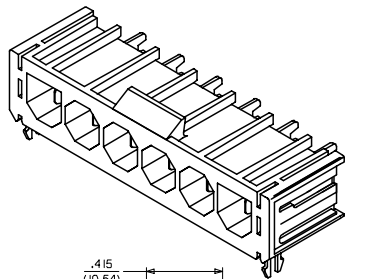


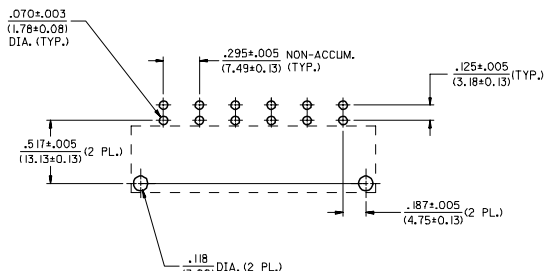
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



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:

- 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 (1.41 MICROMETER) MINIMUM TIN OVER 20 MICRON (.80 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' ±.01/(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)

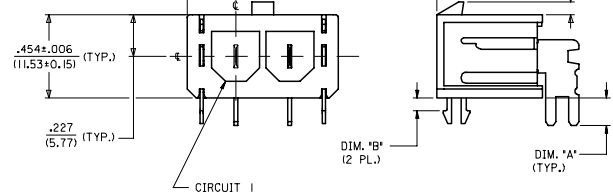
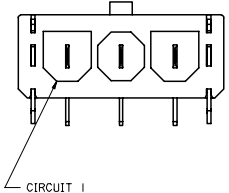
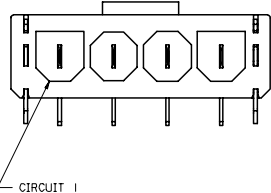
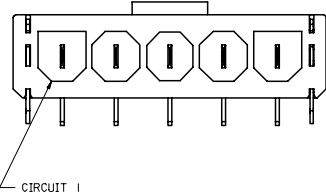
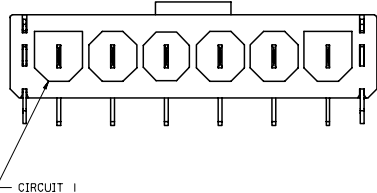
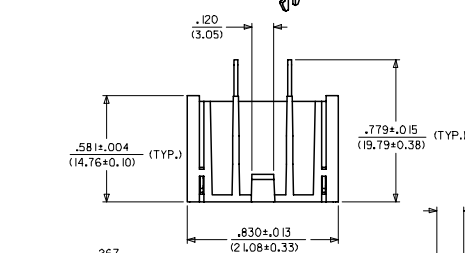
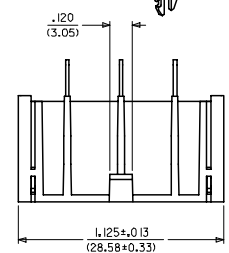
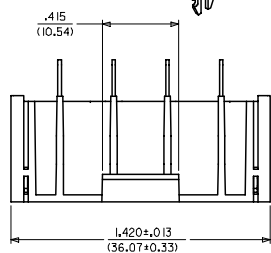
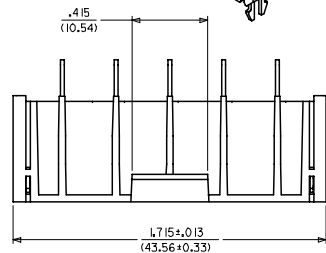
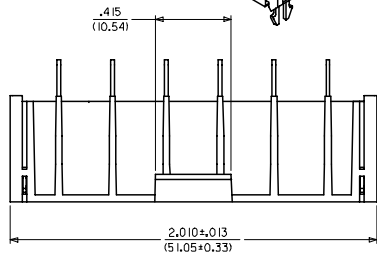
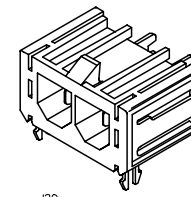
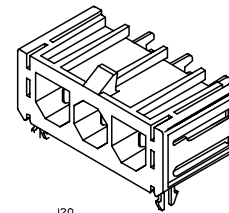
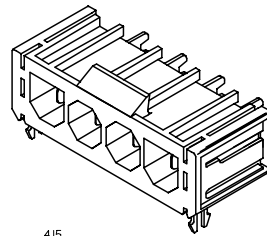
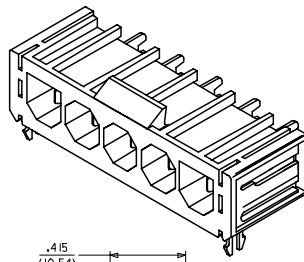
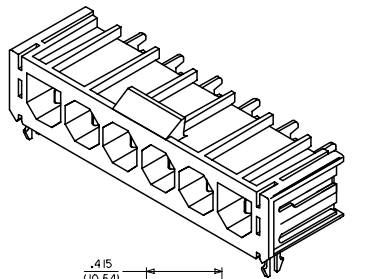
SEE SHEET ONE EC NO. UCP2005-2404 DRAWN BY: ESTEWART 2005/05/29 CHECKED BY: CHIKAWIRKUS 2005/05/29 APPROVED BY: BWRKUS 2005/05/29 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm ± --- ± --- INCH ± --- ± --- 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DIMENSION STYLE IN/MM DRAWN BY: ESTEWART DATE: 04/29/05 CHECKED BY: BWRKUS DATE: --- APPROVED BY: BWRKUS DATE: --- MATERIAL NO. --- SEE CHART	SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. UL 1950 COMPLIANT MOLEX INCORPORATED DOCUMENT NO. SD-46007-001 SHEET NO. 4 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		

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

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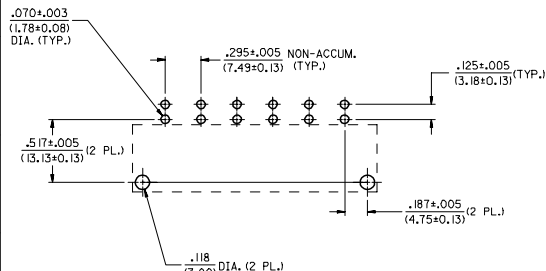
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SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

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 EC NO: UCP2006-0200 DRAWN BY: DRINKSTENHART CHECKED BY: RKRUS APPROVED BY: RKRUS REV: G1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm ±.005 INCH ±.005	DIMENSION STYLE IN/MM	SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	4 PLACES ±.005 3 PLACES ±.005 2 PLACES ±.013 1 PLACE ±.025	ANGULAR ±1/2°	DRAWN BY: GC CHECKED BY: KBP APPROVED BY: RAS	DATE: 11/30/95	DATE: 11/30/95	DATE: 11/30/95	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO.	DOCUMENT NO. SDA-43160-****	SHEET NO. 4 OF 6	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51) MOLEX INCORPORATED	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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

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