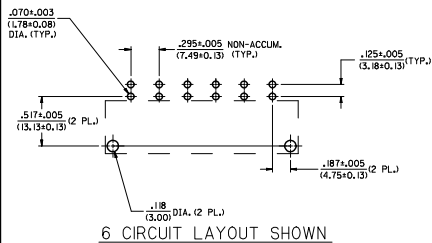


SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

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
TERMINAL MATERIAL: C26000 BRASS
- TERMINAL FINISH: 35 MICRON (0.88 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 ELY 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.
- 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)

REVISION	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			MIN	INCH				
4	PLACES ±.005	□	±.005	INCH	IN/MM	3:1	INCH	☉
3	PLACES ±.005	□	±.005	INCH	IN/MM	3:1	INCH	☉
2	PLACES ±.013	□	±.01	INCH	IN/MM	3:1	INCH	☉
1	PLACES ±.025	□	±.01	INCH	IN/MM	3:1	INCH	☉
			ANGULAR ±1/2°					
			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					

RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE II)	SOLDER TAIL	BOARD LOCK	
43160-1102	2	A	SHORT	N/A	PK-43160-0010
43160-1302	2	A	LONG	N/A	PK-43789-001
43160-3102	2	A	SHORT	.062	PK-43789-001
43160-5102	2	A	SHORT	.094	PK-43789-001
43160-5302	2	A	LONG	.094	PK-43789-001
43160-7302	2	A	LONG	.125	PK-43789-001
43160-1103	3	A	SHORT	N/A	PK-43160-0010
43160-1303	3	A	LONG	N/A	PK-43789-001
43160-3103	3	A	SHORT	.062	PK-43789-001
43160-5103	3	A	SHORT	.094	PK-43789-001
43160-5303	3	A	LONG	.094	PK-43789-001
43160-7303	3	A	LONG	.125	PK-43789-001

RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE II)	SOLDER TAIL	BOARD LOCK	
43160-1104	4	A	SHORT	N/A	PK-43160-0010
43160-1304	4	A	LONG	N/A	PK-43789-001
43160-3104	4	A	SHORT	.062	PK-43789-001
43160-5104	4	A	SHORT	.094	PK-43789-001
43160-5304	4	A	LONG	.094	PK-43789-001
43160-7304	4	A	LONG	.125	PK-43789-001
43160-1105	5	A	SHORT	N/A	PK-43160-0010
43160-1305	5	A	LONG	N/A	PK-43789-001
43160-3105	5	A	SHORT	.062	PK-43789-001
43160-5105	5	A	SHORT	.094	PK-43789-001
43160-5305	5	A	LONG	.094	PK-43789-001
43160-7305	5	A	LONG	.125	PK-43789-001

RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE II)	SOLDER TAIL	BOARD LOCK	
43160-1106	6	A	SHORT	N/A	PK-43160-0010
43160-1306	6	A	LONG	N/A	PK-43789-001
43160-3106	6	A	SHORT	.062	PK-43789-001
43160-5106	6	A	SHORT	.094	PK-43789-001
43160-5306	6	A	LONG	.094	PK-43789-001
43160-7306	6	A	LONG	.125	PK-43789-001

REMOVE DIM. DIM. PINS SEE MOLEX DRAWING 0200/0105 DRAWING NUMBER 0200/0105 CHECKED BY CHIKO DAIKING APPROVED BY CHIKO DAIKING	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	4 PLACES ±.005 ±.005 3 PLACES ±.010 ±.010 2 PLACES ±.015 ±.015 1 PLACE ±.025 ±.025 ANGULAR ±1/2°	IN/MM INCH	DRAWN BY DATE 11/30/95	1:1 INCH	INCH	THIRD ANGLE PROJECTION
	DRAWN BY DATE 11/30/95 CHECKED BY DATE 11/30/95 APPROVED BY DATE 11/30/95	MATERIAL NO. SEE CHART SDA-43160-XXXX	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51)	MOLEX INCORPORATED	DOCUMENT NO. SDA-43160-XXXX	SHEET NO. 5 OF 6	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MOLEX INCORPORATED	SDA-43160-XXXX	SHEET NO. 5 OF 6	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	