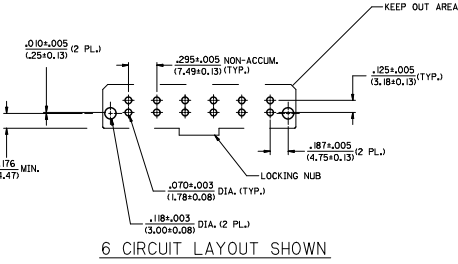


SEE SHEET 2 AND 3 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD LAYOUT FOR VERTICAL HEADERS

SCALE 2:1



6 CIRCUIT LAYOUT SHOWN

- NOTES:
- INSULATOR MATERIAL (SEE CHART)  
A = 30% GLASS FILLED 46 NYLON, 94V-0, COLOR: BLACK.  
TERMINAL MATERIAL: BRASS
  - TERMINAL FINISH: 60 MICRON (2.5 MICROMETER) MINIMUM TIN OVER 50 MICRON (2.0 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)

REPLACE CO. UNDERPLATE REF. NO. 102-3075 J. DRUMSEILING 2010/09/25 CHKD: BELL 2010/09/25 APPROV: SMITH 2010/09/25 REV. DESCRIPTION DATE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	4 PLACES ±--- INCH 3 PLACES ±--- ±.005 2 PLACES ±0.13 ±.01 1 PLACE ±0.25 ±--- ANGULAR ±1/2°	IN/MM	3:1	INCH	
	DRAWN BY DATE	DATE	DATE	DATE	DATE	DATE
	11/30/95	11/30/95	11/30/95	11/30/95	11/30/95	11/30/95
			APPROVED BY DATE			
			RAS	11/30/95		
			MATERIAL NO.	DOCUMENT NO.		
			SEE CHART	SDA-43160-****		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
						SHEET NO. 1 OF 6

6	J
5	J
4	J
3	J
2	J
1	J

VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE II)	SOLDER TAIL	BOARD LOCK	
43160-0102	2	A	SHORT	N/A	PK-43160-0010
43160-0302	2	A	LONG	N/A	PK-43789-001
43160-2102	2	A	SHORT	.062	PK-43789-001
43160-4102	2	A	SHORT	.094	PK-43789-001
43160-4302	2	A	LONG	.094	PK-43789-001
43160-6302	2	A	LONG	.125	PK-43789-001
43160-0103	3	A	SHORT	N/A	PK-43160-0010
43160-0303	3	A	LONG	N/A	PK-43789-001
43160-2103	3	A	SHORT	.062	PK-43789-001
43160-4103	3	A	SHORT	.094	PK-43789-001
43160-4303	3	A	LONG	.094	PK-43789-001
43160-6303	3	A	LONG	.125	PK-43789-001

VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE II)	SOLDER TAIL	BOARD LOCK	
43160-0104	4	A	SHORT	N/A	PK-43160-0010
43160-0304	4	A	LONG	N/A	PK-43789-001
43160-2104	4	A	SHORT	.062	PK-43789-001
43160-4104	4	A	SHORT	.094	PK-43789-001
43160-4304	4	A	LONG	.094	PK-43789-001
43160-6304	4	A	LONG	.125	PK-43789-001
43160-0105	5	A	SHORT	N/A	PK-43160-0010
43160-0305	5	A	LONG	N/A	PK-43789-001
43160-2105	5	A	SHORT	.062	PK-43789-001
43160-4105	5	A	SHORT	.094	PK-43789-001
43160-4305	5	A	LONG	.094	PK-43789-001
43160-6305	5	A	LONG	.125	PK-43789-001

VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS
	CIRCUIT SIZE	HSG. MAT'L (SEE NOTE II)	SOLDER TAIL	BOARD LOCK	
43160-0106	6	A	SHORT	N/A	PK-43160-0010
43160-0306	6	A	LONG	N/A	PK-43789-001
43160-2106	6	A	SHORT	.062	PK-43789-001
43160-4106	6	A	SHORT	.094	PK-43789-001
43160-4306	6	A	LONG	.094	PK-43789-001
43160-6306	6	A	LONG	.125	PK-43789-001

UPDATE REV. LEVEL EIC: VLSI/PCB-3878 J: DRIVING/IMG 2010/09/25 CHKD: BELL 2010/09/25 APPROF: SMITH 2010/09/25 REV:	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 ±0.13 ±.01 1 PLACE ±0.25 ±.01 ANGULAR ±1/2°	IN/MM INCH	DRAWN BY DATE 11/30/95	1:1 INCH	TITLE SABRE HEADER ASSY VERTICAL, 2-6 & 8 CIR.	THIRD ANGLE PROJECTION
				CHECKED BY DATE KBP 11/30/95		APPROVED BY DATE RAS 11/30/95	
				MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43160-****	SHEET NO. 2 OF 6

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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