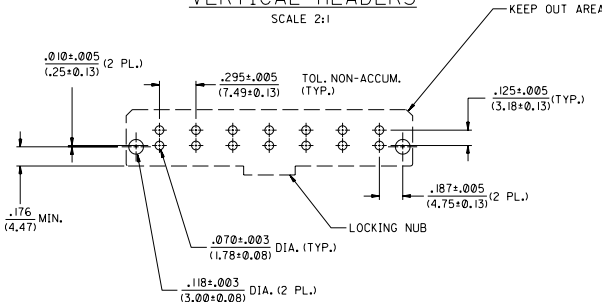


SEE SHEET 2 AND 3 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD LAYOUT FOR 2 THRU 7 CIRCUIT VERTICAL HEADERS

SCALE 2:1



NOTES:

- INSULATOR MATERIAL: 30% GLASS FILLED 4/6 NYLON 94V-0
COLOR: BLACK
- TERMINAL MATERIAL: .020/(0.51) THICK C26000 BRASS
- TERMINAL PLATING CODES:
A = 80 MICROINCHES TIN MIN. OVER 40 MICROINCHES COPPER MIN. ON THE SOLDER TAILS.
B = 15 MICROINCHES SELECT GOLD MIN. OVER 50 MICROINCHES NICKEL OVERALL, AND 100 MICROINCHES SELECT TIN* OVER 50 MICROINCHES NICKEL ON THE SOLDER TAILS.
• 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.
- DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS INDICATED OTHERWISE.
- 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.
- CONTACTS ARE ON .295/(7.49) CENTERLINE SPACING.
- PRODUCT SPECIFICATION: PSX-44441-9999.
- PACKAGING: SEE CHART.
- 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" ±.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)

E	REVISED PER LIC#2004-2359
D	5-18-04 SCHAFFER
C1	REVISED PER LIC#2004-0504
C	07/11/28
B	REVISED PER LIC#1999-0510
A2	00/03/30 MAGGIE F
A1	98/12/02 LENZ
A	REVISED PER LIC#1988-0870
6	97/01/04
5	REVISED PER ECR# U71479
4	97/05/29 KBP
3	REVISED PER ECR# U70927
2	MARRANTO 97/02/07
1	REVISED PER ECR# U70564
	MARRANTO 97/01/15
	REVISED PER ECR# U70029
	96/07/12 KSU
	REVISED PER ECR# U61001
	96/07/12
	REVISED PER ECR# U60569
	95/11/30

MOLEX INCORPORATED
125 (3.18) X .020 (0.51)
SABRE HEADER ASSY'S VERTICAL - 2-7 CIR.
SEE CHART SDA-43160-****
SCALE 3:1

