

# ELVA 2-TIER HEADER SERIES PART NUMBER SCHEME

REV	ECN	APP'D
-	5039	IQ 10/23/02
A	5742	RN 12/28/05

ELVA \_\_\_\_\_ 0 \_\_\_\_\_

E = EARS

**COLOR & PLATING**

- 0 = BLACK, TIN (SELECTIVE)
- 1 = BLACK, SELECTIVE GOLD
- G = GREEN, TIN
- 2 = GREEN, SEL. GOLD

**ORIENTATION**

- 1 = HORIZONTAL
- 5 = VERTICAL

**NUMBER OF POSITIONS**  
04-40 (EVEN NUMBERS ONLY)

CONSULT PCD FOR PART NO. AND AVAILABILITY OF FOLLOWING OPTIONS:

- CUSTOM COLORS
- CUSTOM MARKING
- CUSTOM KEYING
- SELECTIVE CONTACT LOADING

**MATERIALS:**

HOUSING: PA 4/6 UL 94 V-0  
CONTACT: BRASS, OPTIONAL FINISH

**MAX OPERATING TEMPERATURES:**

125°C CONTINUOUS USE  
250°C FOR 1 MIN (SOLDERING)



RATINGS

CURRENT - 12A  
VOLTAGE - 300V  
U.L. FILE NO. E83421



RATINGS

CURRENT - 12A  
VOLTAGE - 300 V  
CSA FILE NO. LR69703

DIN VDE 0627:1986  
DIN VDE 0110-1:1989  
EN 60947-1:1991  
EN 60947-7-1:1992

CURRENT - NOT RATED  
VOLTAGE - NOT RATED  
TUV FILE NO. N/A

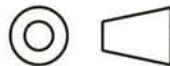
**DIMENSIONS**

ANSI Y14.5M  
UNITS: INCHES  
Pro/E FILE

**TOLERANCES**

.XX ±0.01  
.XXX ±0.005  
ANGLES ±2.0°

**PROJECTION**



**Amphenol Pcd**

ENGR

I. QUINN 10/15/02

CHKD

I. QUINN 10/23/02

APPD

I. QUINN 10/23/02

**TITLE**

**ELV 2-TIER  
HEADER SERIES**

ORIGINAL  
STAMPED  
IN RED

THIS DOCUMENT CONTAINS  
PROPRIETARY INFORMATION WHICH  
IS THE CONFIDENTIAL PROPERTY  
OF AMPHENOL PCD, INC.  
PEABODY, MA, USA

SIZE

**A**

DWG NO.

**ELVA04100**

REV

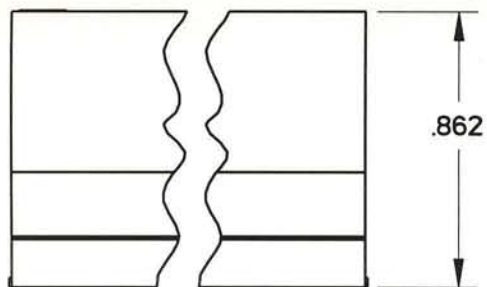
**A**

CODE: 58982

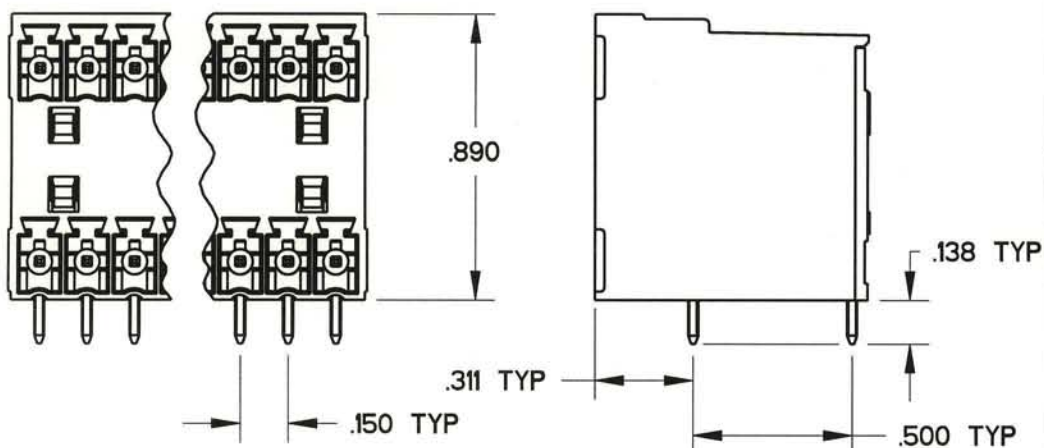
SCALE: NONE

SHEET 1 OF 2

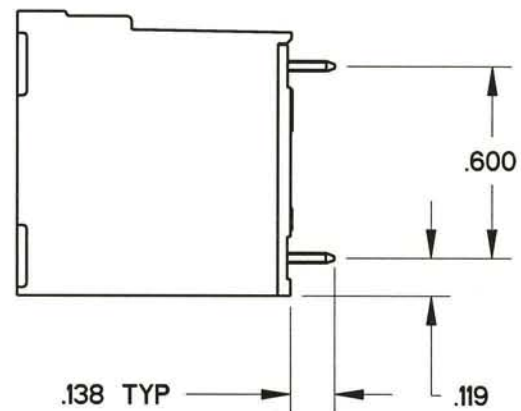
$$L = (\text{NUM OF POS} \times .150) + .039$$



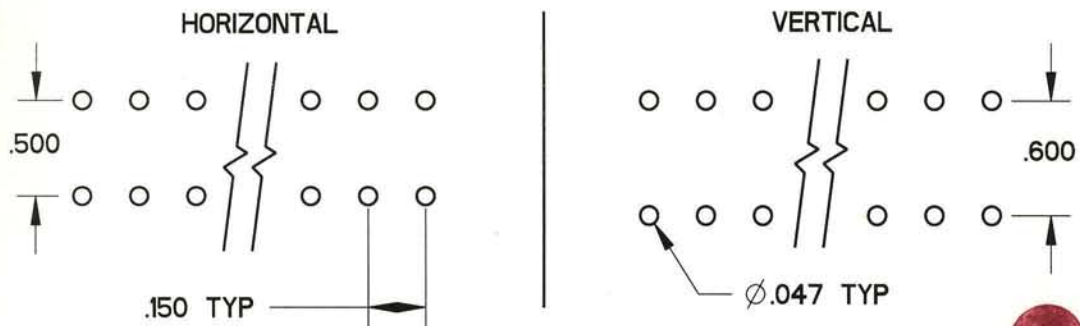
HORIZONTAL



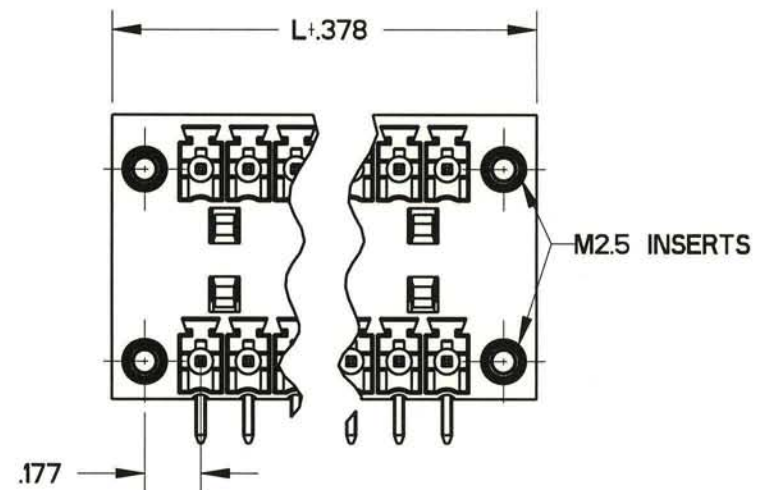
VERTICAL



PRINTED CIRCUIT BOARD CONFIGURATION



RECOMMENDED PCB THICKNESS: .062±.008



SIZE	DWG NO.	REV
A	ELVA04100	A
CODE: 58982	SCALE: NONE	SHEET 2 OF 2

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