

ELVA 2-TIER HEADER SERIES PART NUMBER SCHEME

REV	ECN	APP'D
-	5039	

ELVA 0

E : EARS

COLOR & PLATING

0 : BLACK, MATTE TIN(SELECTIVE) .00005 THK MIN
 1 : BLACK, SELECTIVE GOLD .00003 THK MIN
 G : GREEN, MATTE TIN, .00005 THK MIN
 2 : GREEN, SEL. GOLD, .00003 THK MIN

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



SPECIFICATION DRAWING

ENGR

I. QUINN 10/15/02

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

CHKD

APPD

SIZE

A

DWG NO.

ELVA04100

REV

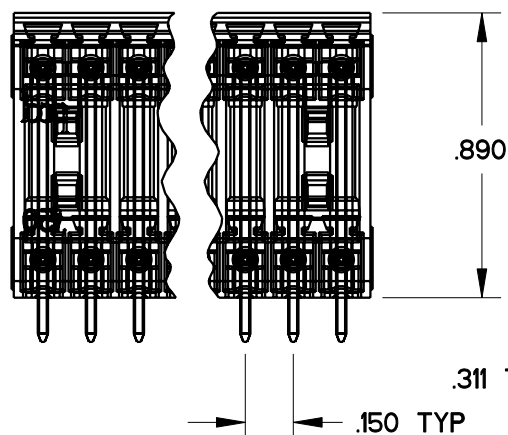
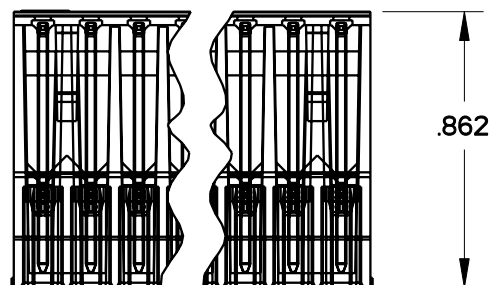
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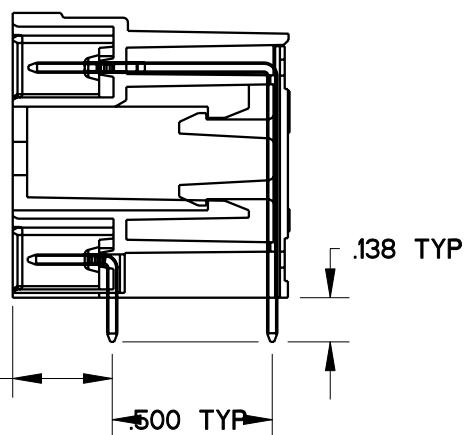
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SHEET 1 OF 2

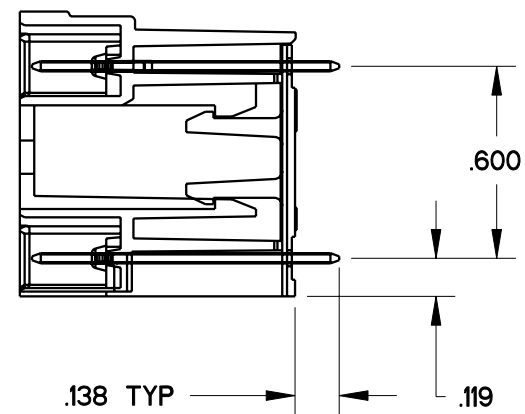
$$L = (\text{NUM OF POS} \times .150) + .039$$



HORIZONTAL

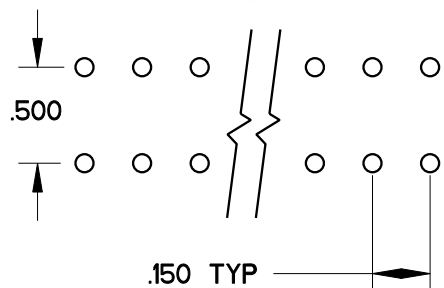


VERTICAL

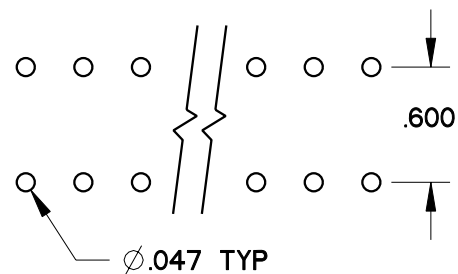


PRINTED CIRCUIT BOARD CONFIGURATION

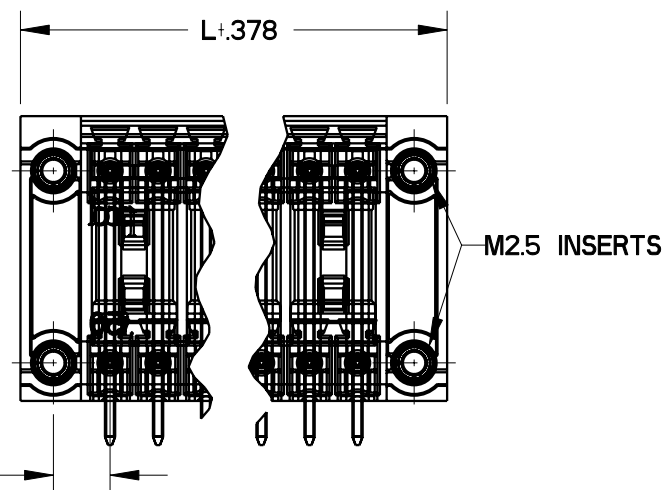
HORIZONTAL



VERTICAL



RECOMMENDED PCB THICKNESS: .062±.008



SIZE
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DWG NO.

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REV
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SCALE: NONE

SHEET 2 OF 2

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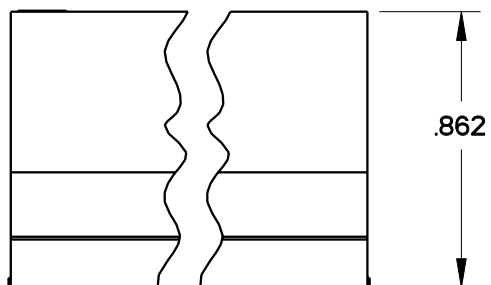
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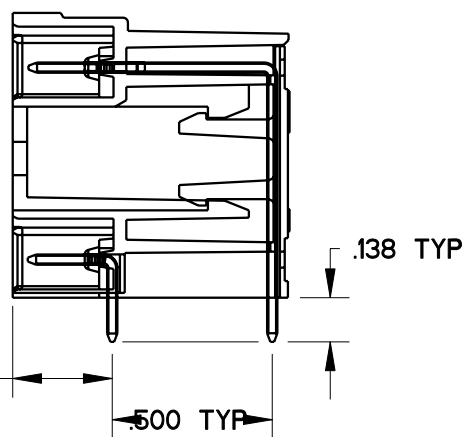
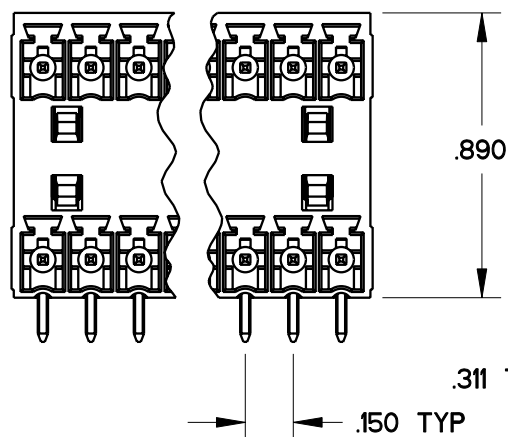
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SHEET 1 OF 2

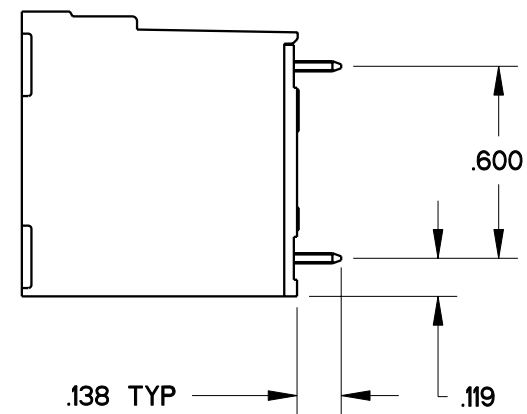
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HORIZONTAL

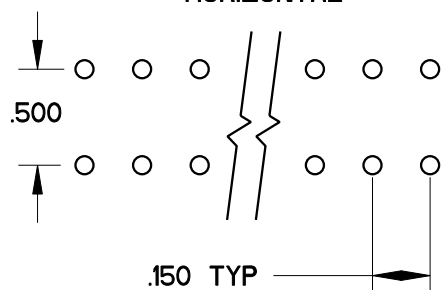


VERTICAL

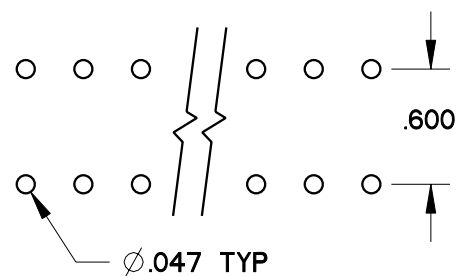


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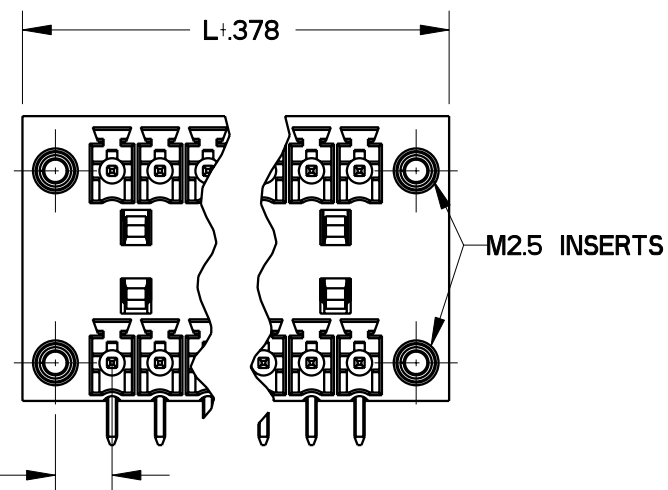
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