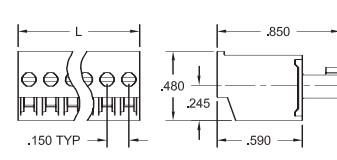
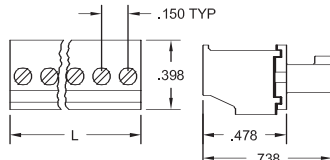
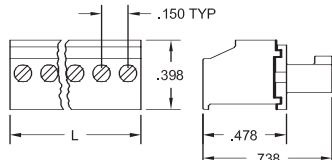
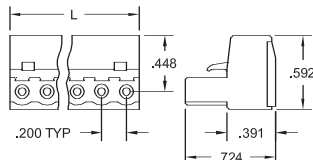
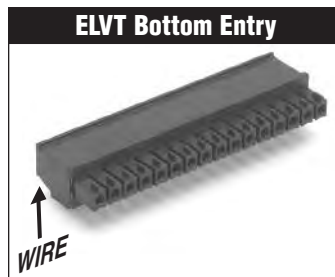
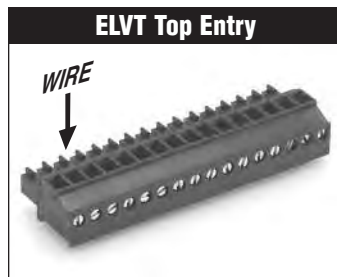
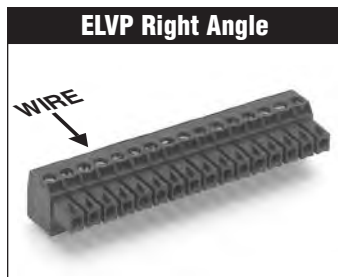


# ELVP/ELVT/ELVF MINI-PLUGS

## Right Angle/Straight/Front

**.150"** ( 3.81mm )



| Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) |
|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|
| 2   | ELVP02100          | ELVP021G0          | .300       | 2   | ELVT02500          | ELVT025G0          | .300       | 2   | ELVT02600          | ELVT026G0          | .300       | 2   | ELVF02400          | ELVF024G0          | .300       |
| 3   | ELVP03100          | ELVP031G0          | .450       | 3   | ELVT03500          | ELVT035G0          | .450       | 3   | ELVT03600          | ELVT036G0          | .450       | 3   | ELVF03400          | ELVF034G0          | .450       |
| 4   | ELVP04100          | ELVP041G0          | .600       | 4   | ELVT04500          | ELVT045G0          | .600       | 4   | ELVT04600          | ELVT046G0          | .600       | 4   | ELVF04400          | ELVF044G0          | .600       |
| 5   | ELVP05100          | ELVP051G0          | .750       | 5   | ELVT05500          | ELVT055G0          | .750       | 5   | ELVT05600          | ELVT056G0          | .750       | 5   | ELVF05400          | ELVF054G0          | .750       |
| 6   | ELVP06100          | ELVP061G0          | .900       | 6   | ELVT06500          | ELVT065G0          | .900       | 6   | ELVT06600          | ELVT066G0          | .900       | 6   | ELVF06400          | ELVF064G0          | .900       |
| 7   | ELVP07100          | ELVP071G0          | 1.050      | 7   | ELVT07500          | ELVT075G0          | 1.050      | 7   | ELVT07600          | ELVT076G0          | 1.050      | 7   | ELVF07400          | ELVF074G0          | 1.050      |
| 8   | ELVP08100          | ELVP081G0          | 1.200      | 8   | ELVT08500          | ELVT085G0          | 1.200      | 8   | ELVT08600          | ELVT086G0          | 1.200      | 8   | ELVF08400          | ELVF084G0          | 1.200      |
| 9   | ELVP09100          | ELVP091G0          | 1.350      | 9   | ELVT09500          | ELVT095G0          | 1.350      | 9   | ELVT09600          | ELVT096G0          | 1.350      | 9   | ELVF09400          | ELVF094G0          | 1.350      |
| 10  | ELVP10100          | ELVP101G0          | 1.500      | 10  | ELVT10500          | ELVT105G0          | 1.500      | 10  | ELVT10600          | ELVT106G0          | 1.500      | 10  | ELVF10400          | ELVF104G0          | 1.500      |
| 11  | ELVP11100          | ELVP111G0          | 1.650      | 11  | ELVT11500          | ELVT115G0          | 1.650      | 11  | ELVT11600          | ELVT116G0          | 1.650      | 11  | ELVF11400          | ELVF114G0          | 1.650      |
| 12  | ELVP12100          | ELVP121G0          | 1.800      | 12  | ELVT12500          | ELVT125G0          | 1.800      | 12  | ELVT12600          | ELVT126G0          | 1.800      | 12  | ELVF12400          | ELVF124G0          | 1.800      |
| 13  | ELVP13100          | ELVP131G0          | 1.950      | 13  | ELVT13500          | ELVT135G0          | 1.950      | 13  | ELVT13600          | ELVT136G0          | 1.950      | 13  | ELVF13400          | ELVF134G0          | 1.950      |
| 14  | ELVP14100          | ELVP141G0          | 2.100      | 14  | ELVT14500          | ELVT145G0          | 2.100      | 14  | ELVT14600          | ELVT146G0          | 2.100      | 14  | ELVF14400          | ELVF144G0          | 2.100      |
| 15  | ELVP15100          | ELVP151G0          | 2.250      | 15  | ELVT15500          | ELVT155G0          | 2.250      | 15  | ELVT15600          | ELVT156G0          | 2.250      | 15  | ELVF15400          | ELVF154G0          | 2.250      |
| 16  | ELVP16100          | ELVP161G0          | 2.400      | 16  | ELVT16500          | ELVT165G0          | 2.400      | 16  | ELVT16600          | ELVT166G0          | 2.400      | 16  | ELVF16400          | ELVF164G0          | 2.400      |
| 17  | ELVP17100          | ELVP171G0          | 2.550      | 17  | ELVT17500          | ELVT175G0          | 2.550      | 17  | ELVT17600          | ELVT176G0          | 2.550      | 17  | ELVF17400          | ELVF174G0          | 2.550      |
| 18  | ELVP18100          | ELVP181G0          | 2.700      | 18  | ELVT18500          | ELVT185G0          | 2.700      | 18  | ELVT18600          | ELVT186G0          | 2.700      | 18  | ELVF18400          | ELVF184G0          | 2.700      |
| 19  | ELVP19100          | ELVP191G0          | 2.850      | 19  | ELVT19500          | ELVT195G0          | 2.850      | 19  | ELVT19600          | ELVT196G0          | 2.850      | 19  | ELVF19400          | ELVF194G0          | 2.850      |
| 20  | ELVP20100          | ELVP201G0          | 3.000      | 20  | ELVT20500          | ELVT205G0          | 3.000      | 20  | ELVT20600          | ELVT206G0          | 3.000      | 20  | ELVF20400          | ELVF204G0          | 3.000      |

See page 13 for gold plating and marking options

### SPECIFICATIONS:

**Current Rating:** 12A  
**Operating Voltage:** 300V  
**Insulation Resistance:**  $>10^3$  Megohms  
**Dielectric Withstanding:**  $<1600$ V  
**Wire Pullout Force:**  
 Per UL 486E, Section 14

### MATERIALS:

**Housing:** Polyamide, UL 94V-0, black or green  
**Contact:** Copper alloy, optional finish  
**Clamp Screw:** Copper alloy, nickel finish  
**Wire Clamp:** Copper alloy, nickel finish

### WIRE INSTALLATION:

**Wire Range:** #16-28 AWG  
**Wire Strip Length:** 0.25" (.375" ELVF)  
**Recommended Tightening Torque:** 2.2 lb-in. (0.25N-m)

### APPROVALS:

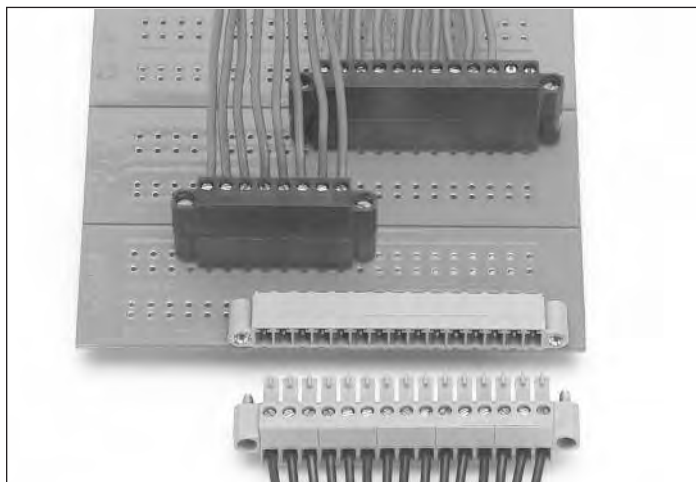


Consult factory for specific product recognitions

**Amphenol Pcd**

**.150" (3.81mm)**

## ELVH MINI-HEADERS with LOCKING EARS Vertical and Horizontal



### ELV CONNECTORS WITH LOCKING EARS

These two pages present the locking ear versions of the .150" spacing (ELV) plugs and headers depicted on pages 16 and 17.

The integrally molded locking ears are available with ELVP and ELVT plugs, and ELVH series headers. Plug ears hold a captive floating, slot-head locking screw that engages a threaded insert on the header ear. The mounting screw is tightened after plug and header are firmly mated, securing the connection. All plugs and headers indicated on these pages are intermateable and interchangeable with industry standard .150" plugs and headers.

### VARIATIONS

See pages 12 and 13 for additional information on plug and header variations and for ordering specifics.

#### APPROVALS:



Consult factory for specific product recognitions

### HEADERS

ELVH headers are molded of ultra-high-temperature polyamide, which will withstand temperatures to 260°C during the PCB production process, and are compatible with SMT reflow soldering. The headers are available in vertical and horizontal versions. A shrouded design and keying capability prevent mismatching.

### PLUGS

All ELV pluggable terminal blocks incorporate moving vise clamp wire termination.

ELVP blocks feature wire entry parallel to the contact.

ELVT blocks offer wire entry perpendicular to the contact—top or bottom entry is available.

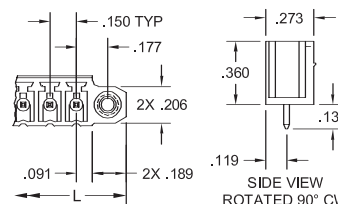
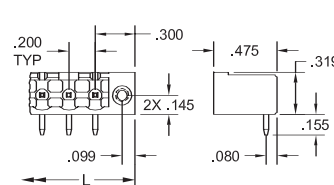
### ACCESSORIES

Polarizing keys and marking labels. See page 13.

ELVH Horizontal—Eared



ELVH Vertical—Eared



| Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) |
|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|
| 2   | ELVH02100E         | ELVH021G0E         | .710       | 2   | ELVH02500E         | ELVH025G0E         | .710       |
| 3   | ELVH03100E         | ELVH031G0E         | .860       | 3   | ELVH03500E         | ELVH035G0E         | .860       |
| 4   | ELVH04100E         | ELVH041G0E         | 1.010      | 4   | ELVH04500E         | ELVH045G0E         | 1.010      |
| 5   | ELVH05100E         | ELVH051G0E         | 1.160      | 5   | ELVH05500E         | ELVH055G0E         | 1.160      |
| 6   | ELVH06100E         | ELVH061G0E         | 1.310      | 6   | ELVH06500E         | ELVH065G0E         | 1.310      |
| 7   | ELVH07100E         | ELVH071G0E         | 1.460      | 7   | ELVH07500E         | ELVH075G0E         | 1.460      |
| 8   | ELVH08100E         | ELVH081G0E         | 1.610      | 8   | ELVH08500E         | ELVH085G0E         | 1.610      |
| 9   | ELVH09100E         | ELVH091G0E         | 1.760      | 9   | ELVH09500E         | ELVH095G0E         | 1.760      |
| 10  | ELVH10100E         | ELVH101G0E         | 1.910      | 10  | ELVH10500E         | ELVH105G0E         | 1.910      |
| 11  | ELVH11100E         | ELVH111G0E         | 2.060      | 11  | ELVH11500E         | ELVH115G0E         | 2.060      |
| 12  | ELVH12100E         | ELVH121G0E         | 2.210      | 12  | ELVH12500E         | ELVH125G0E         | 2.210      |
| 13  | ELVH13100E         | ELVH131G0E         | 2.360      | 13  | ELVH13500E         | ELVH135G0E         | 2.360      |
| 14  | ELVH14100E         | ELVH141G0E         | 2.510      | 14  | ELVH14500E         | ELVH145G0E         | 2.510      |
| 15  | ELVH15100E         | ELVH151G0E         | 2.660      | 15  | ELVH15500E         | ELVH155G0E         | 2.660      |
| 16  | ELVH16100E         | ELVH161G0E         | 2.810      | 16  | ELVH16500E         | ELVH165G0E         | 2.810      |
| 17  | ELVH17100E         | ELVH171G0E         | 2.960      | 17  | ELVH17500E         | ELVH175G0E         | 2.960      |
| 18  | ELVH18100E         | ELVH181G0E         | 3.110      | 18  | ELVH18500E         | ELVH185G0E         | 3.110      |
| 19  | ELVH19100E         | ELVH191G0E         | 3.260      | 19  | ELVH19500E         | ELVH195G0E         | 3.260      |
| 20  | ELVH20100E         | ELVH201G0E         | 3.410      | 20  | ELVH20500E         | ELVH205G0E         | 3.410      |

See page 13 for gold plating and marking options

#### SPECIFICATIONS:

**Current Rating:** 12A  
**Operating Voltage:** 300V  
**Insulation Resistance:** >10<sup>3</sup> Megohms  
**Dielectric Withstanding:** <1600V

#### MATERIALS:

**Housing:** Polyamide, UL 94V-0, black or green  
**Contact:** Copper alloy, optional finish  
**Ear Insert, M2.5:** Brass, nickel finish

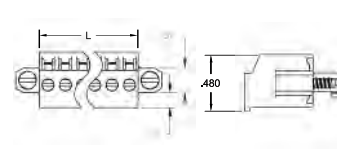
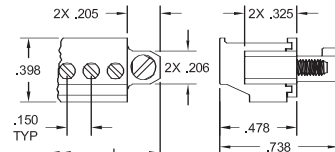
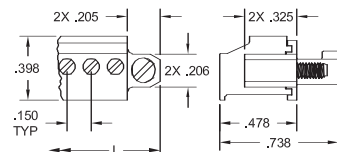
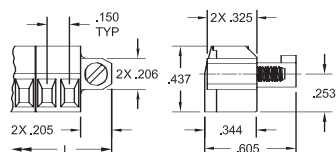
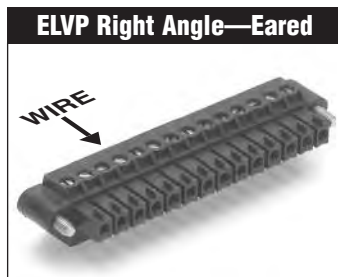
#### HEADER INSTALLATION:

**Hole Diameter:** .047" min.

**Amphenol Pcd**

# ELVP/ELVT/ELVF MINI-PLUGS with LOCKING EARS Right Angle/Straight/Front

**.150" (3.81mm)**



| Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) |
|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|
| 2   | ELVP02100E         | ELVP021G0E         | .710       | 2   | ELVT02500E         | ELVT025G0E         | .710       | 2   | ELVT02600E         | ELVT026G0E         | .710       | 2   | ELVF02400E         | ELVF024G0E         | .710       |
| 3   | ELVP03100E         | ELVP031G0E         | .860       | 3   | ELVT03500E         | ELVT035G0E         | .860       | 3   | ELVT03600E         | ELVT036G0E         | .860       | 3   | ELVF03400E         | ELVF034G0E         | .860       |
| 4   | ELVP04100E         | ELVP041G0E         | 1.010      | 4   | ELVT04500E         | ELVT045G0E         | 1.010      | 4   | ELVT04600E         | ELVT046G0E         | 1.010      | 4   | ELVF04400E         | ELVF044G0E         | 1.010      |
| 5   | ELVP05100E         | ELVP051G0E         | 1.160      | 5   | ELVT05500E         | ELVT055G0E         | 1.160      | 5   | ELVT05600E         | ELVT056G0E         | 1.160      | 5   | ELVF05400E         | ELVF054G0E         | 1.160      |
| 6   | ELVP06100E         | ELVP061G0E         | 1.310      | 6   | ELVT06500E         | ELVT065G0E         | 1.310      | 6   | ELVT06600E         | ELVT066G0E         | 1.310      | 6   | ELVF06400E         | ELVF064G0E         | 1.310      |
| 7   | ELVP07100E         | ELVP071G0E         | 1.460      | 7   | ELVT07500E         | ELVT075G0E         | 1.460      | 7   | ELVT07600E         | ELVT076G0E         | 1.460      | 7   | ELVF07400E         | ELVF074G0E         | 1.460      |
| 8   | ELVP08100E         | ELVP081G0E         | 1.610      | 8   | ELVT08500E         | ELVT085G0E         | 1.610      | 8   | ELVT08600E         | ELVT086G0E         | 1.610      | 8   | ELVF08400E         | ELVF084G0E         | 1.610      |
| 9   | ELVP09100E         | ELVP091G0E         | 1.760      | 9   | ELVT09500E         | ELVT095G0E         | 1.760      | 9   | ELVT09600E         | ELVT096G0E         | 1.760      | 9   | ELVF09400E         | ELVF094G0E         | 1.760      |
| 10  | ELVP10100E         | ELVP101G0E         | 1.910      | 10  | ELVT10500E         | ELVT105G0E         | 1.910      | 10  | ELVT10600E         | ELVT106G0E         | 1.910      | 10  | ELVF10400E         | ELVF104G0E         | 1.910      |
| 11  | ELVP11100E         | ELVP111G0E         | 2.060      | 11  | ELVT11500E         | ELVT115G0E         | 2.060      | 11  | ELVT11600E         | ELVT116G0E         | 2.060      | 11  | ELVF11400E         | ELVF114G0E         | 2.060      |
| 12  | ELVP12100E         | ELVP121G0E         | 2.210      | 12  | ELVT12500E         | ELVT125G0E         | 2.210      | 12  | ELVT12600E         | ELVT126G0E         | 2.210      | 12  | ELVF12400E         | ELVF124G0E         | 2.210      |
| 13  | ELVP13100E         | ELVP131G0E         | 2.360      | 13  | ELVT13500E         | ELVT135G0E         | 2.360      | 13  | ELVT13600E         | ELVT136G0E         | 2.360      | 13  | ELVF13400E         | ELVF134G0E         | 2.360      |
| 14  | ELVP14100E         | ELVP141G0E         | 2.510      | 14  | ELVT14500E         | ELVT145G0E         | 2.510      | 14  | ELVT14600E         | ELVT146G0E         | 2.510      | 14  | ELVF14400E         | ELVF144G0E         | 2.510      |
| 15  | ELVP15100E         | ELVP151G0E         | 2.660      | 15  | ELVT15500E         | ELVT155G0E         | 2.660      | 15  | ELVT15600E         | ELVT156G0E         | 2.660      | 15  | ELVF15400E         | ELVF154G0E         | 2.660      |
| 16  | ELVP16100E         | ELVP161G0E         | 2.810      | 16  | ELVT16500E         | ELVT165G0E         | 2.810      | 16  | ELVT16600E         | ELVT166G0E         | 2.810      | 16  | ELVF16400E         | ELVF164G0E         | 2.810      |
| 17  | ELVP17100E         | ELVP171G0E         | 2.960      | 17  | ELVT17500E         | ELVT175G0E         | 2.960      | 17  | ELVT17600E         | ELVT176G0E         | 2.960      | 17  | ELVF17400E         | ELVF174G0E         | 2.960      |
| 18  | ELVP18100E         | ELVP181G0E         | 3.110      | 18  | ELVT18500E         | ELVT185G0E         | 3.110      | 18  | ELVT18600E         | ELVT186G0E         | 3.110      | 18  | ELVF18400E         | ELVF184G0E         | 3.110      |
| 19  | ELVP19100E         | ELVP191G0E         | 3.260      | 19  | ELVT19500E         | ELVT195G0E         | 3.260      | 19  | ELVT19600E         | ELVT196G0E         | 3.260      | 19  | ELVF19400E         | ELVF194G0E         | 3.260      |
| 20  | ELVP20100E         | ELVP201G0E         | 3.410      | 20  | ELVT20500E         | ELVT205G0E         | 3.410      | 20  | ELVT20600E         | ELVT206G0E         | 3.410      | 20  | ELVF20400E         | ELVF204G0E         | 3.410      |

See page 13 for gold plating and marking option suffixes

## SPECIFICATIONS:

**Current Rating:** 12A  
**Operating Voltage:** 300V  
**Insulation Resistance:** >10<sup>3</sup> Megohms  
**Dielectric Withstanding:** <1600V  
**Wire Pullout Force:**  
 Per UL 486E, Section 14

## MATERIALS:

**Housing:** Polyamide, UL 94V-0, black or green  
**Contact:** Copper alloy, optional finish  
**Clamp Screw:** Copper alloy, nickel finish  
**Wire Clamp:** Copper alloy, nickel finish  
**Ear Screw, M2.5:** Steel, nickel finish

## WIRE INSTALLATION:

**Wire Range:** #16-28 AWG  
**Wire Strip Length:** 0.25"  
**Recommended Tightening Torque:** 2.2 lb-in. (0.25N-m)

## APPROVALS:

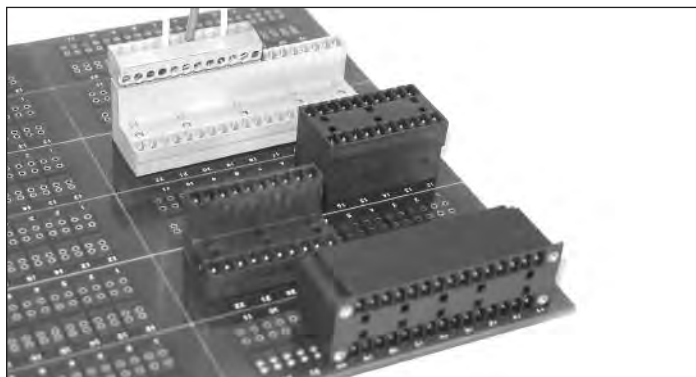


Consult factory for specific product recognitions

**Amphenol Pcd**

**.150" (3.81mm)**

# ELVD 2-TIER STEPPED HEADERS Vertical and Horizontal



## 2-TIER HEADERS

High-density ELVD and ELVA 2-tier headers accommodate two PCD ELV or SCVF series plugs in a vertical or horizontal double row configuration.

In-line contact rows and walls provide a compact, rectangular mating face for panel cut-outs and equipment I/O access. Plugs may be installed side-by-side without losing a contact position. Each header row ranges from 2 to 20 poles, providing as many as 40 total circuits. The universal plug interface accepts equivalent competitive plugs, as well as Amphenol Pcd.

### SMT Compatibility

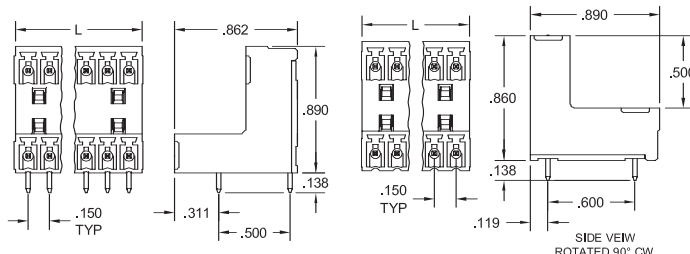
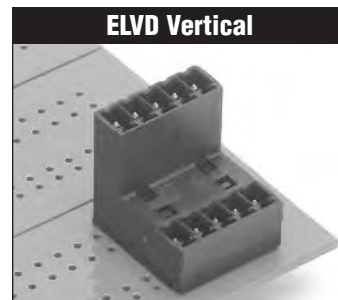
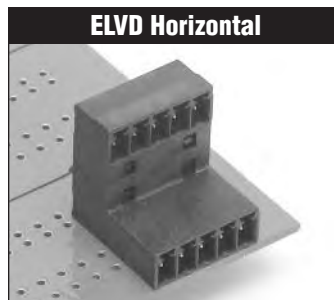
The ultra-high-temperature ELVD and ELVA withstand 260°C for three minutes, which allows users to reduce PCB assembly costs by eliminating the need for separate soldering operations for through-hole terminal blocks in SMT boards.

## ELVD IN-LINE STEPPED HEADER

ELVD 2-tier headers accept two rows of plugs in an in-line configuration, with the upper row stepped back from the lower for ease of access and wiring.

## ELVA IN-LINE STACKED HEADER

ELVA 2-tier in-line headers will accept two plugs in a vertical or horizontal configuration similar to the ELVD, except that the top and bottom contact rows are stacked directly above each other in the same vertical plane. Combined with in-line row configuration and end walls, this makes the ELVA ideally suited for equipment I/O applications.



| Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) |
|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|
| 4   | ELVD04100          | ELVD041G0          | .332       | 4   | ELVD04500          | ELVD045G0          | 0.332      |
| 6   | ELVD06100          | ELVD061G0          | .482       | 6   | ELVD06500          | ELVD065G0          | 0.482      |
| 8   | ELVD08100          | ELVD081G0          | .632       | 8   | ELVD08500          | ELVD085G0          | 0.632      |
| 10  | ELVD10100          | ELVD101G0          | .782       | 10  | ELVD10500          | ELVD105G0          | 0.782      |
| 12  | ELVD12100          | ELVD121G0          | .932       | 12  | ELVD12500          | ELVD125G0          | 0.932      |
| 14  | ELVD14100          | ELVD141G0          | 1.082      | 14  | ELVD14500          | ELVD145G0          | 1.082      |
| 16  | ELVD16100          | ELVD161G0          | 1.232      | 16  | ELVD16500          | ELVD165G0          | 1.232      |
| 18  | ELVD18100          | ELVD181G0          | 1.382      | 18  | ELVD18500          | ELVD185G0          | 1.382      |
| 20  | ELVD20100          | ELVD201G0          | 1.532      | 20  | ELVD20500          | ELVD205G0          | 1.532      |
| 22  | ELVD22100          | ELVD221G0          | 1.682      | 22  | ELVD22500          | ELVD225G0          | 1.682      |
| 24  | ELVD24100          | ELVD241G0          | 1.832      | 24  | ELVD24500          | ELVD245G0          | 1.832      |
| 26  | ELVD26100          | ELVD261G0          | 1.982      | 26  | ELVD26500          | ELVD265G0          | 1.982      |
| 28  | ELVD28100          | ELVD281G0          | 2.132      | 28  | ELVD28500          | ELVD285G0          | 2.132      |
| 30  | ELVD30100          | ELVD301G0          | 2.282      | 30  | ELVD30500          | ELVD305G0          | 2.282      |
| 32  | ELVD32100          | ELVD321G0          | 2.432      | 32  | ELVD32500          | ELVD325G0          | 2.432      |
| 34  | ELVD34100          | ELVD341G0          | 2.582      | 34  | ELVD34500          | ELVD345G0          | 2.582      |
| 36  | ELVD36100          | ELVD361G0          | 2.732      | 36  | ELVD36500          | ELVD365G0          | 2.732      |
| 38  | ELVD38100          | ELVD381G0          | 2.882      | 38  | ELVD38500          | ELVD385G0          | 2.882      |
| 40  | ELVD40100          | ELVD401G0          | 3.032      | 40  | ELVD40500          | ELVD405G0          | 3.032      |

See page 13 for gold plating and marking options

### APPROVALS:



Consult factory for specific product recognitions

### SPECIFICATIONS:

**Current Rating:** 12A  
**Operating Voltage:** 300V  
**Insulation Resistance:** >10<sup>3</sup> Megohms  
**Dielectric Withstanding:** <1600V

### MATERIALS:

**Housing:** Polyamide, UL 94V-0, black or green

**Contact:** Copper alloy, optional finish

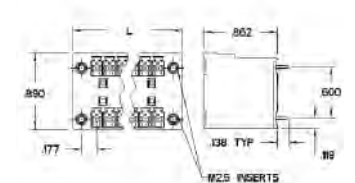
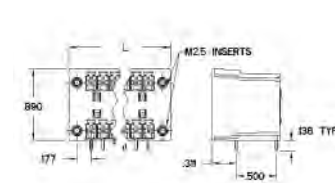
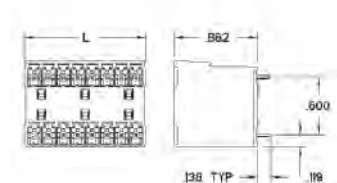
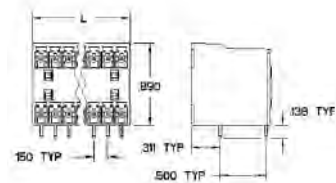
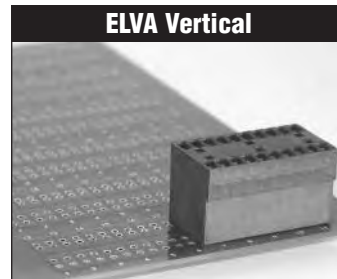
### HEADER INSTALLATION:

**Hole Diameter:** .047"

# Amphenol Pcd

# ELVA 2-TIER STACKED HEADERS Vertical and Horizontal

**.150" ( 3.81mm )**



| Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) | Pos | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) |
|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|-----|--------------------|--------------------|------------|
| 4   | ELVA04100          | ELVA041G0          | .332       | 4   | ELVA04500          | ELVA045G0          | 0.332      | 4   | ELVA04100E         | ELVA041G0E         | 0.710      | 4   | ELVA04500E         | ELVA045G0E         | 0.710      |
| 6   | ELVA06100          | ELVA061G0          | .482       | 6   | ELVA06500          | ELVA065G0          | 0.482      | 6   | ELVA06100E         | ELVA061G0E         | 0.860      | 6   | ELVA06500E         | ELVA065G0E         | 0.860      |
| 8   | ELVA08100          | ELVA081G0          | .632       | 8   | ELVA08500          | ELVA085G0          | 0.632      | 8   | ELVA08100E         | ELVA081G0E         | 1.010      | 8   | ELVA08500E         | ELVA085G0E         | 1.010      |
| 10  | ELVA10100          | ELVA101G0          | .782       | 10  | ELVA10500          | ELVA105G0          | 0.782      | 10  | ELVA10100E         | ELVA101G0E         | 1.160      | 10  | ELVA10500E         | ELVA105G0E         | 1.160      |
| 12  | ELVA12100          | ELVA121G0          | .932       | 12  | ELVA12500          | ELVA125G0          | 0.932      | 12  | ELVA12100E         | ELVA121G0E         | 1.310      | 12  | ELVA12500E         | ELVA125G0E         | 1.310      |
| 14  | ELVA14100          | ELVA141G0          | 1.082      | 14  | ELVA14500          | ELVA145G0          | 1.082      | 14  | ELVA14100E         | ELVA141G0E         | 1.460      | 14  | ELVA14500E         | ELVA145G0E         | 1.460      |
| 16  | ELVA16100          | ELVA161G0          | 1.232      | 16  | ELVA16500          | ELVA165G0          | 1.232      | 16  | ELVA16100E         | ELVA161G0E         | 1.610      | 16  | ELVA16500E         | ELVA165G0E         | 1.610      |
| 18  | ELVA18100          | ELVA181G0          | 1.382      | 18  | ELVA18500          | ELVA185G0          | 1.382      | 18  | ELVA18100E         | ELVA181G0E         | 1.760      | 18  | ELVA18500E         | ELVA185G0E         | 1.760      |
| 20  | ELVA20100          | ELVA201G0          | 1.532      | 20  | ELVA20500          | ELVA205G0          | 1.532      | 20  | ELVA20100E         | ELVA201G0E         | 1.910      | 20  | ELVA20500E         | ELVA205G0E         | 1.910      |
| 22  | ELVA22100          | ELVA221G0          | 1.682      | 22  | ELVA22500          | ELVA225G0          | 1.682      | 22  | ELVA22100E         | ELVA221G0E         | 2.060      | 22  | ELVA22500E         | ELVA225G0E         | 2.060      |
| 24  | ELVA24100          | ELVA241G0          | 1.832      | 24  | ELVA24500          | ELVA245G0          | 1.832      | 24  | ELVA24100E         | ELVA241G0E         | 2.210      | 24  | ELVA24500E         | ELVA245G0E         | 2.210      |
| 26  | ELVA26100          | ELVA261G0          | 1.982      | 26  | ELVA26500          | ELVA265G0          | 1.982      | 26  | ELVA26100E         | ELVA261G0E         | 2.360      | 26  | ELVA26500E         | ELVA265G0E         | 2.360      |
| 28  | ELVA28100          | ELVA281G0          | 2.132      | 28  | ELVA28500          | ELVA285G0          | 2.132      | 28  | ELVA28100E         | ELVA281G0E         | 2.510      | 28  | ELVA28500E         | ELVA285G0E         | 2.510      |
| 30  | ELVA30100          | ELVA301G0          | 2.282      | 30  | ELVA30500          | ELVA305G0          | 2.282      | 30  | ELVA30100E         | ELVA301G0E         | 2.660      | 30  | ELVA30500E         | ELVA305G0E         | 2.660      |
| 32  | ELVA32100          | ELVA321G0          | 2.432      | 32  | ELVA32500          | ELVA325G0          | 2.432      | 32  | ELVA32100E         | ELVA321G0E         | 2.810      | 32  | ELVA32500E         | ELVA325G0E         | 2.810      |
| 34  | ELVA34100          | ELVA341G0          | 2.582      | 34  | ELVA34500          | ELVA345G0          | 2.582      | 34  | ELVA34100E         | ELVA341G0E         | 2.960      | 34  | ELVA34500E         | ELVA345G0E         | 2.960      |
| 36  | ELVA36100          | ELVA361G0          | 2.732      | 36  | ELVA36500          | ELVA365G0          | 2.732      | 36  | ELVA36100E         | ELVA361G0E         | 3.110      | 36  | ELVA36500E         | ELVA365G0E         | 3.110      |
| 38  | ELVA38100          | ELVA381G0          | 2.882      | 38  | ELVA38500          | ELVA385G0          | 2.882      | 38  | ELVA38100E         | ELVA381G0E         | 3.260      | 38  | ELVA38500E         | ELVA385G0E         | 3.260      |
| 40  | ELVA40100          | ELVA401G0          | 3.032      | 40  | ELVA40500          | ELVA405G0          | 3.032      | 40  | ELVA40100E         | ELVA401G0E         | 3.410      | 40  | ELVA40500E         | ELVA405G0E         | 3.410      |

See page 13 for gold plating and marking option suffixes

## SPECIFICATIONS:

Current Rating: 12A  
Operating Voltage: 300V  
Insulation Resistance:  $>10^3$  Megohms  
Dielectric Withstanding:  $<1600V$

## MATERIALS:

Housing: Polyamide, UL 94V-0, black or green

Contact: Copper alloy, optional finish

## HEADER INSTALLATION:

Hole Diameter: .047"

## APPROVALS:



Consult factory for specific product recognitions

**Amphenol Pcd**