

## **.400" (10.16mm) 10.0mm (.394") ELL**

### Available Configurations

The plugs and headers available in the ELL series are listed below right. All are supplied in both .400" and 10.0mm spacing, in 2 through 12 positions. See the Part Number Guide on this page for ordering information.

**ELLH Pin Headers** Vertical and horizontal orientation, closed and open sides

**ELLP Plugs** Wire entry parallel to board and contact.

**ELLT Plugs** Top or bottom wire entry perpendicular to board and contact.

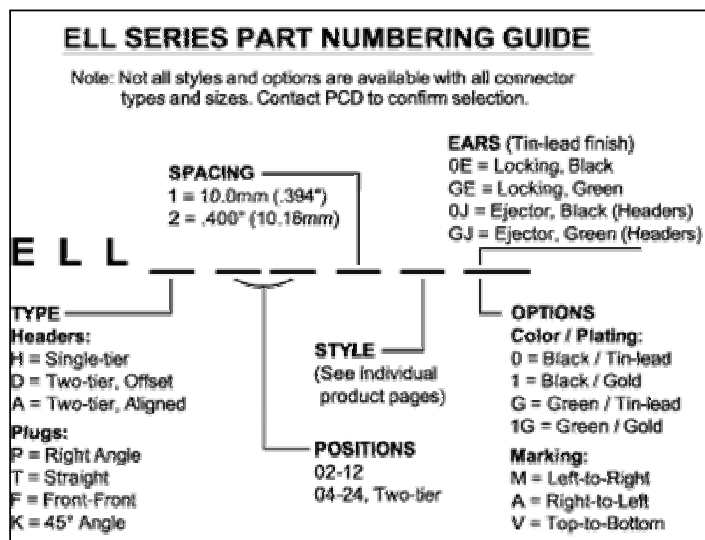
**ELLF Plugs** Wire insertion and screw actuation from the front of the block, facilitating installation.

**ELLK Plugs** 45° wire entry angle provides optimal installation and application flexibility.

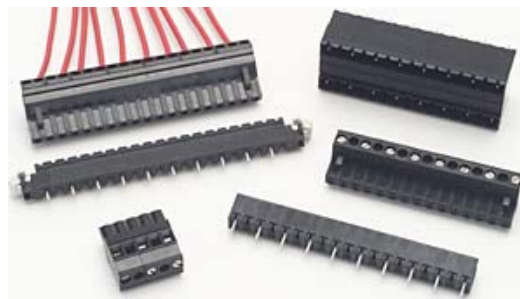
### Options and Variations

The same options and variations offered with the ELF are also available in the ELL line:

- High-temperature SMT Compatibility
- Choice of Black or Green
- Selective Gold Plating
- Mounting Ears
- Ejector Ear Headers
- Marking/Label



## Plugs and Headers

[Product Intro.](#)
[Variations](#)
[Gold Plating](#)
[Locking Ears](#)


The .400"/10.0mm ELL product line is a double-spaced version of Amphenol Pcd's broad family of .200"/5.0mm ELF plugs and headers, offering a higher voltage rating—600Vrms—and the same range of configurations and accessories as the ELF line shown on pages 22 and 23.

### SPECIFICATIONS:

Dielectric Withstanding: 3000V

Current Rating: 15A

Operating Voltage: 600V

Insulation Resistance: 105 Megohms

Wire Pullout Force (Plug): Per UL 486E, Section 14

### MATERIALS:

Housing: PPO, UL 94V-0, Black or green

Contact: Copper alloy, optional finish

Clamp Screw: Steel, nickel finish

Wire clamp: Copper alloy, nickel finish

### HEADER INSTALLATION:

Hole Diameter: .055" min.

### PLUG INSTALLATION:

Wire Range: 12-26 AWG

Wire Strip Length: .310" (14-26 AWG), .490" (12 AWG, ELLF only)

Recommended Tightening Torque: 7 lb-in. (0.79N-m)

### APPROVALS:


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