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# .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.

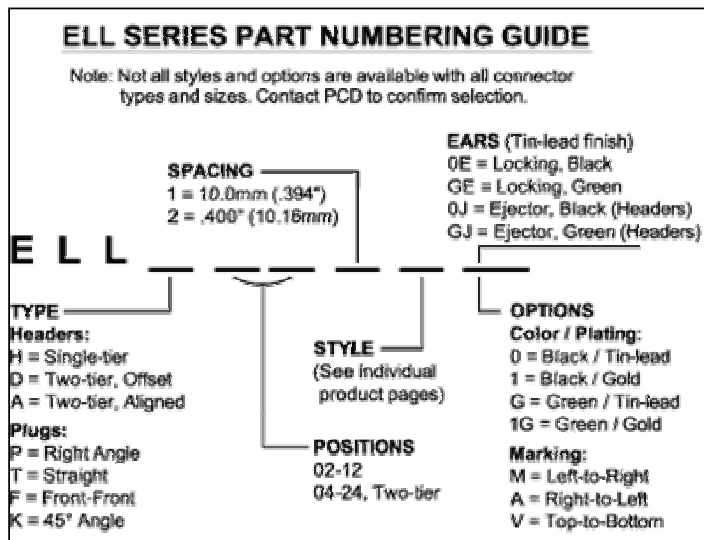
**ELLF Plugs** Wire insertion and screw actuation from the front of the block, facilitating installation.

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

## Options and Variations

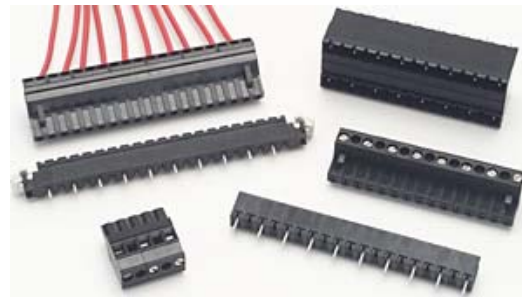
The same options and variations offered with the ELF are also available in the ELL line:

- 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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