

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets".

.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.

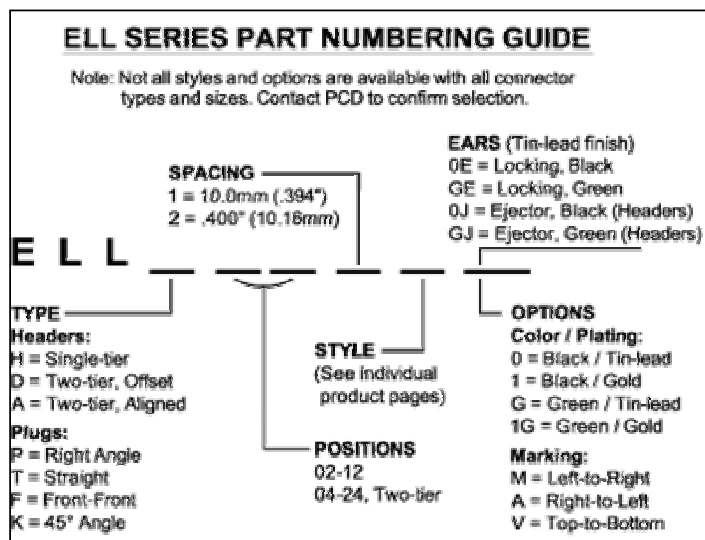
ELLF Plugs Wire insertion and screw actuation from the front of the block, facilitating installation.

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

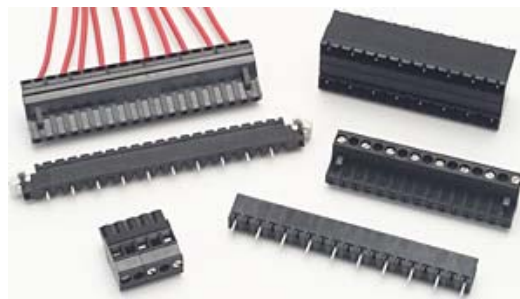
Options and Variations

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:

TUV

[Back to Home Page](#)

© Amphenol Pcd