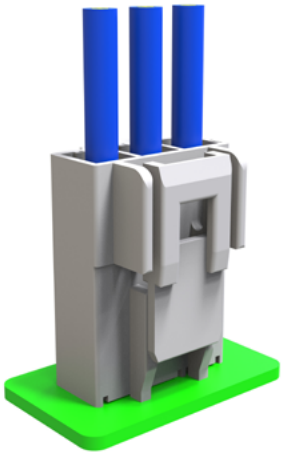
INTRODUCING

LP 6.2 WIRE-TO-BOARD POWER CONNECTOR

- **Withstand high-current demand**
- **Increase reliability with external-locking**
- **Easy adaptability**



The LP 6.2 wire-to-board power connector offers a more reliable solution for PCB manufacturers, addressing the demanding needs of high current applications. Capable of supporting up to 14A and featuring an innovative external locking mechanism, this connector is excellent for a wide range of power-intensive applications, including HVAC systems, home appliances, and industrial equipment. The LP 6.2 connector offers seamless compatibility with similar 6.2mm pitch connectors, enabling quick adaptability and reducing the need for costly redesigns. Its external-locking design enhances mating reliability and efficiency, helping ensure secure connections in even challenging environments. Additionally, the LP 6.2 connector meets the UL 94 V-0 flammability standard and achieves a Glow Wire Test (GWT*) rating of 750°C, providing robust safety protection and durability for high-performance applications.

TARGET MARKETS

- Appliances
- HVAC
- Industrial

APPLICATIONS

- Appliance: air-conditioner, washing machine
- HVAC: heating, ventilation, air conditioning machine
- Industrial: industry equipment

DESIGN-IN QUESTIONS

- Do you face challenges in addressing high-current demands for power-intensive applications?
- Are you in need of a dependable wire-to-board connector solution?
- Would your operations benefit from connectors that offer quick adaptability and seamless integration?
- What flammability standards does your application require?

KEY BENEFITS

- Provide 14A high current performance by utilizing high-conducting material terminal
- Features an external-locking structure to improve mating efficiency and connection stability
- Designed for quick adaptability with similar 6.2 pitch connectors
- Connector meets UL 94 V-0 flammability requirements and achieves a Glow Wire Test (GWT*) rating of 750°C for enhanced safety and durability

LEARN MORE

- Landing Page
- Product Flyer

*GWT refers to glow wire testing. For more information on glow wire testing please review the white paper Glow Wire Testing for the Appliance Industry or visit the Glow Wire Capable Connectors product page.

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