

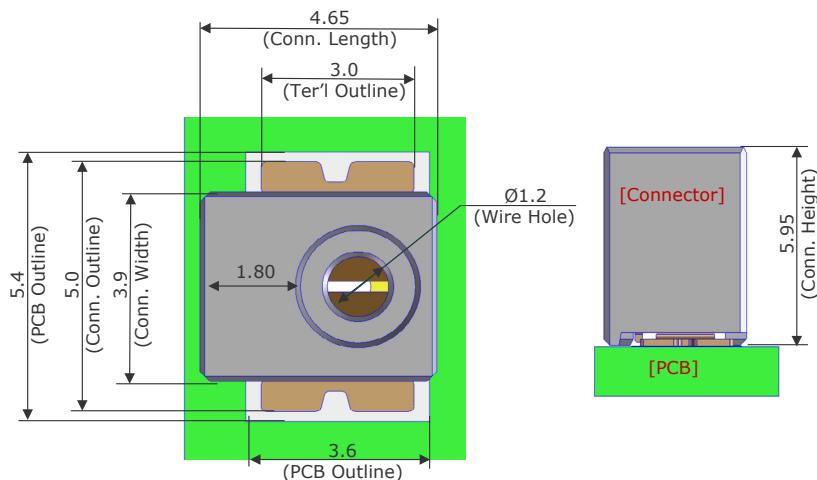
Lite-Trap Wire-to-Board Connector Vertical Entry, 1-Circuit

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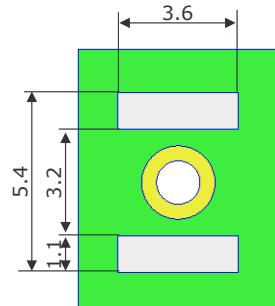
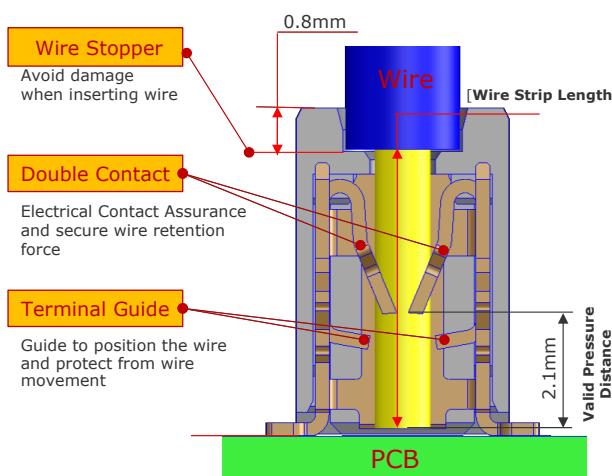
The vertical wire-entry Lite-Trap connector expands the selection of options available for securing wires to PCBs in security devices, datacom equipment, LED drivers and other applications, enabling cost savings within limited design spaces

Features and Benefits

Outline Dimension and PCB Pattern

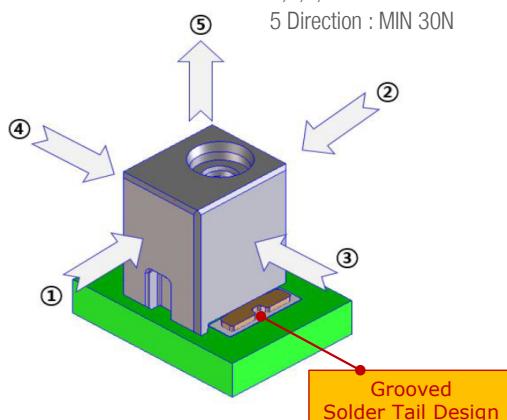


Cross Section



Grooved Solder Tail Design to secure strong PCB retention force

PCB Retention Force
1,2,3,4 Direction : MIN 50N
5 Direction : MIN 30N



Lite-Trap Wire-to-Board Connector Vertical Entry, 1-Circuit

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Applications

Marine

SONAR

Fish Detector

Security

Security System Controller

Solid State Lighting

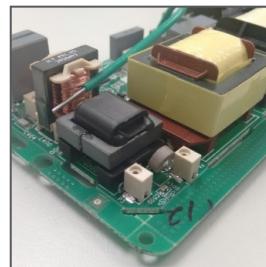
LED Driver



SONAR/Fish Detector



Security System Controller



LED Driver

Specifications

REFERENCE INFORMATION

Packaging: Embossed tape

Designed In: Millimeters

RoHS: Compliant

Halogen Free: Low-halogen

ELECTRICAL

Voltage (max.): 431V

Current (max.): 3.0A

Contact Resistance (max.): 10 Milliohms

Insulation Resistance (min.): 1,000 Megaohms

PHYSICAL

Circuit Size: 1-Circuit

Locking Type: 1 time permanent connection
with additional terminal guide

Wire Gauge Range: 18 AWG

Plating: Tin-plated

Operating Temperature: -40 to +130°C

Resin Material: LCP(UL 94 V-0, Low Halogen)

Ordering Information

Series No.	Description	Circuits
202394-0110	Lite-Trap Wire-to-Board Connector System, Vertical Entry, 1-Circuit	1

www.molex.com/link/litetrap.html

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