

Amphenol LTW's SSL 2.1 Inverted Thru Board for Perpendicular PCB Connection

With the up-and-coming PCB interconnect solution in LED lighting market, Amphenol LTW (ALTW) is pleased to introduce our SSL 2.1 Inverted Thru Board for your perpendicular PCBs mating. ALTW's SSL 2.1 Inverted Thru Board is designed for direct power connection between driver/converter boards and LED modules. This one piece solution is ideal for retrofit lamps, luminaires and other lighting products where the easy installation is a concern.

Benefits :



Polarized design prevents mismatching



Design for SMT processes with SMT solder pegs



One piece solution for easy operation



Cost-effective



Quick Installation



UL94-V0 Flammability Rating



UL Approval

Specifications :

General Specification	
Number of Positions	2P
Connector Size	13.25 x 14 x 10.85(H) mm
Current Rating	12A (Max)
Voltage Rating	600 VAC/VDC
Dielectric Withstand Voltage	2200 VAC
Durability	20 Cycles
Color	Natural White
Operating Temperature	-40 ~ +105°C
Certifications	UL1977, CSA C22.2 No. 182.3, RoHS
Material Specification	
Housing	Thermoplastic, UL94V-0
Terminal	Copper Alloy, Gold (selective) over Nickel Plated
Mechanical Conditions and Performance	
Durability	Per EIA-364-09, at rated 500±50 cycles/hour, minimum 20 cycles

For more information, please contact:

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About Amphenol LTW

Amphenol LTW has actively devoted to various outdoor and industrial applications by successfully developing high-end waterproof connectors to meet strict requirements; also has many worldwide patents and certification such as ISO 14001, ISO 9001 and NMEA 2000...etc.. Now Amphenol LTW is not merely a supplier of waterproof connectors but also a solution provider in diversified market segments.

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