

Amphenol LTW

- IP67 mated
- Metal or plastic
- Compact design
- Operating voltage: 4V
- Operating temperature:
up to -30°C ~ +80°C
- Support Ø3mm, Ø5mm
- Frequency range 10 ~
55Hz / Amplitude
1.52mm

LED Light Guide Connector

Six Different Colors



Unrivaled InterConnects for Harsh Environments

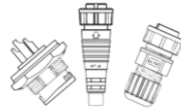
About ALTW

**3**

Production Sites
(Taiwan, China, Mexico)

**30+**

Market Applications

**90,000+**

Products

Since 1993, Amphenol LTW Technology “ALTW” lives and breathes to create, innovate, design and produce “***unrivaled interconnects for harsh environments***”. With over 300 worldwide patents, not only does ALTW offer the broadest and widest range of rugged interconnects in the industry but also customization with the mission of “Customer Satisfaction First”. Undoubtedly, ALTW is the leader in rugged interconnects, highly recognized for its uncompromising quality, short lead time, fast and tailored service and its very competitive pricing.

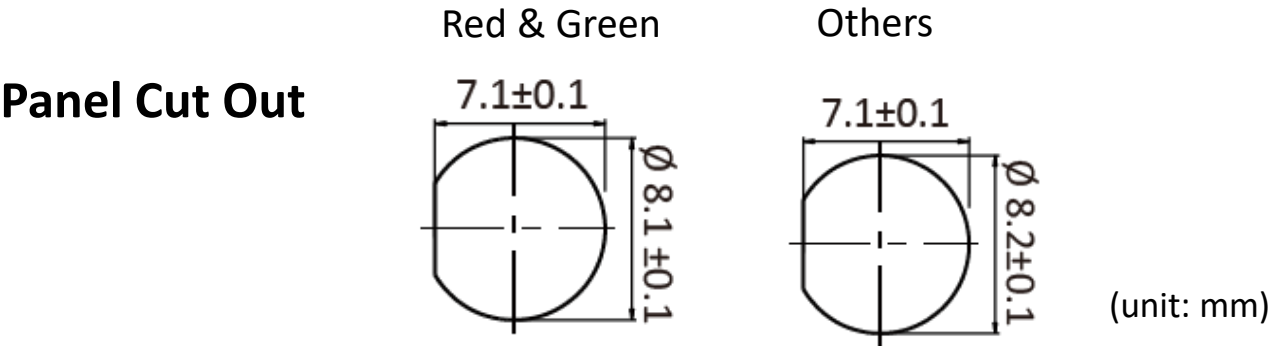
Regardless of the challenging environments that your products will be subject to; there is a very good chance that you will find what you are looking for with ALTW.

Unrivaled InterConnects for Harsh Environments

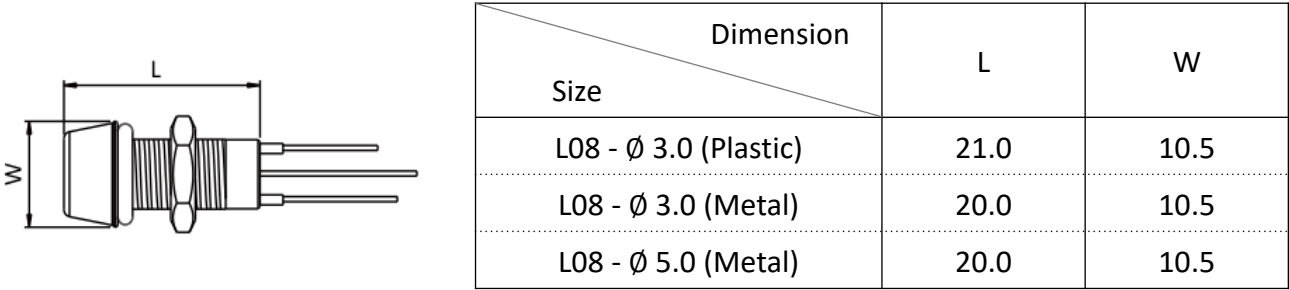
Served Markets & Applications

Market	Application	
LED Lighting	• Power Supply and Control Module • Distribution Box	
Marine	• Communication: Radio Equipment • Instrumentation & Monitoring: MFD, CCTV	• Power Controller and Audio System
Broadband Wireless Access	• Access Point: LTE, 5G • Cellular, Subscriber, and Mobile Station • Wireless Router and Mobile Backhaul	• Power Supply and Distribution System • Other Communication Equipment
Industrial Automation	• Data Communication: Router, Switches • Motors: Servo, Step, Encoder, Actuator • Power Supply and Distribution	• Robotic Arms, Packaging, and Conveyor System • Autonomous Robots, Forklifts, Power Tools • Industrial PC, Counters, and Display
Renewable Energy	• Photo Voltaic (PV), Concentrated Solar Power (CSP) • Power Distribution and Control: Inverter, MLPE, ICS • Device Communication and Tracker	• Wind Turbine • Energy Storage and Portable Energy
Heavy Equipment	• Telematics & Tracking • Diagnostic Systems	• Monitoring: Display, Camera, Imaging
Autometer	• Metering: Water, Electric, & Gas Meter • Power and Control: Drone, Security Alarm	• Monitoring: Sewage, Telemetry, and Vehicle Tracking
Hybrid Electric Vehicles	• Motor Module: Scooter, Hoover board, Wheelchair • Exterior Light	
Railway Mass Transit	• Navigation: GPS, Radar, Lidar, Ultrasonic • HVAC • Infotainment: Display, Sound, Broadcasting, Monitor	• Sensors: Speedometer, Fuel, Cleaning • Communication: Main Controller, In-vehicle Info • Lighting: Interior and Exterior
Transpo	• Monitoring: Surveillance Cam • Exterior Lighting	
Automotive Diagnostics	• Remote Diagnostics	
UAV	• Drone: Commercial, Consumer, & Military	
Lifts & Materials Handling	• Forklift, Industrial Lift, Material Handling	
Remote Video Response Center	• Monitoring: Display ,CCTV, Dome, IP Camera • Detection: Auto-License Plate Recognition, Alarm • Identification: Face Detection, Encoders	• Peripherals: Junction Boxes and Cabling System • Lighting: Interior and Exterior
Communication	• Transmitter and Receiver Equipment • Data: Router and Switches	• Base Station and Access Point
Rugged IT	• Communication Device	

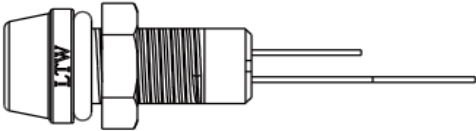
Panel Cut-Out & Part Number



Physical Dimension

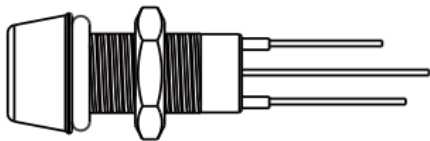


Plastic

		
Light Color Style	LED Size	Part Number
Red	Ø3mm	L08-01RAAS-PR7001
Blue	Ø3mm	L08-01BAAS-PR7001
Green	Ø3mm	L08-01GAAS-PR7001
White	Ø3mm	L08-01WAAS-PR7001
Yellow	Ø3mm	L08-01YAAS-PR7001

Part Number

Metal



Light Color Style	LED Size	Part Number
Muti- Color: Red & Green	Ø3mm	L08-01AAAS-MR7001
	Ø5mm	L08-01ABAS-MR7001
Blue	Ø3mm	L08-01BAAS-MR7001
	Ø5mm	L08-01BBAS-MR7001
Green	Ø3mm	L08-01GAAS-MR7001
	Ø5mm	L08-01GBAS-MR7001
Red	Ø3mm	L08-01RAAS-MR7001
	Ø5mm	L08-01RBAS-MR7001
White	Ø3mm	L08-01WAAS-MR7001
	Ø5mm	L08-01WBAS-MR7001
Yellow	Ø3mm	L08-01YAAS-MR7001
	Ø5mm	L08-01YBAS-MR7001



Amphenol LTW

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