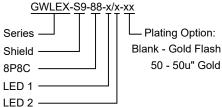


Recommended PCB Layout (Top View)

Ordering Information:



Available LED Colors:
- G/G - G/Y - Y/Y
- G/R - Y/G

For Other LED Color Options
Please contact Kycon

Materials and Finish

Housing Material: PBT UL 94V-0 Rated, Color: Black

Shield: Copper Alloy, Nickel Plated

Contact Material: Phosphor Bronze

Plating Options:

Standard: Nickel Underplating, Gold Flash Plating on Contact Area, Gold Flash on Solder Area

50 Option: Nickel Underplating, Contact Area Plated with 50u" Gold to Comply with ANSI/TIA-1096-A, Gold Flash on Solder Area

Electrical Characteristics

Rated Current: 1.5A Rated Voltage: 125V DC Insulation Resistance: 500 Megohms Min. Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage: 1000V AC for 1 Minute

Mechanical Characteristics

Durability Rating: 750 Mating Cycles Min. Operating Temperature: -40°C to +85°C

LED Characteristics

Forward DC Current: 20mA Forward Voltage: 1.8V Typical



Tolerances

X.X ± 0.25

X.XX ± 0.15

Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	03/22/18	New Drawing	H. MA	C. Furumasu	H. MA	02/08/18
A1	05/31/18	Release Drawing	G. Serrato	D. Shehan	П. IVIA	02/06/16
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GWLEX-S9-88-x/x

Right Angle Modular Jack, RoHS Compliant

LED Schematic

LED 2 10-

Shielded, Grounding Tabs, With LED(s)

