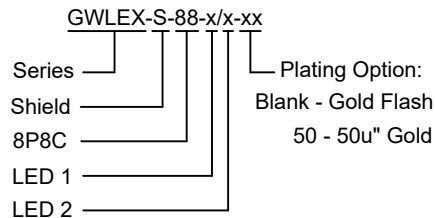


Recommended PCB Layout
(Top View)

Ordering Information:



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

For Other LED Color Options
Please contact Kycon

LED Schematic	
LED 1	12 $\begin{matrix} + \\ \text{---} \end{matrix}$ $\begin{matrix} - \\ \text{---} \end{matrix}$ 11
LED 2	10 $\begin{matrix} + \\ \text{---} \end{matrix}$ $\begin{matrix} - \\ \text{---} \end{matrix}$ 9

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		

GWLEX-S-88-x/x

Right Angle Modular Jack, RoHS Compliant

Shielded, 8P8C, With LED(s)

