



Recommended PCB Layout  
(Top View)

### Materials and Finish

Housing: PBT Thermoplastic  
UL 94V-0 Rated  
Color: Black

Shield: Brass, Nickel Plated

Contact Material:  
Phosphor Bronze

### Plating Options:

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

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

### Electrical Characteristics

Rated Current: 1.5A

Rated Voltage: 125V DC

Insulation Resistance:  
500 Megohms Min.

Contact Resistance:  
20 milliohms Max.

Dielectric Withstanding Voltage:  
1000V AC for 1 Minute

### Mechanical Characteristics

Operating Temperature:  
-40°C to +85°C

GSLX-N1S2-88-3.05-x/x-xx

2.79 Spacing

- Blank- Gold Flash LED Color: G/G (Green/Green)
- 50- 50u" Gold G/Y (Green/Yellow)
- LED 2 Color G/GY (Green/Green - Yellow)
- LED 1 Color Y/G (Yellow/Green)

**RoHS COMPLIANT**



**Tolerances**

X.X ± 0.38  
X.XX ± 0.25  
Unless Stated  
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	6/22/09	Release Drawing	H. MA	N/A	S. Vien	03/16/09
A2	08/04/09	Add Plating Option	S. Vien	H. MA		
A3	05/13/10	ECO #10-025	S. Vien	H. MA	UNITS	mm
A4	05/31/11	Add LED Option	S. Vien	H. MA		
A5	07/02/13	ECO #13-047	W. Cook	P. DalCanto		
A6	07/01/15	ECO #15-001	H. MA	C. Furumasu		

GSLX-N1S2-88-3.05-x/x

Modular Jack, RA, RoHS Compliant

Shielded, with Top Shield Tab, LED, 2.79 spacing

