



Recommended PCB Layout  
(Top View)

GSLX-N-88-x/x-xx

Blank- Gold Flash  
50- 50u" Gold  
LED 2 Color  
LED 1 Color

LED Color: G/G (Green/Green)  
G/Y (Green/Yellow)  
Y/G (Yellow/Green)

**Materials and Finish**

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



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	04/21/09	New Drawing	S. Vien	H. MA	S. Vien	03/13/09
A1	6/22/09	Release Drawing	H. MA	N/A		
A2	08/04/09	Add Plating Option	S. Vien	XXX		
A3	05/13/10	ECO #10-025	S. Vien	H. MA		
A4	07/02/13	ECO #13-047	W. Cook	P. DalCanto		
A5	07/01/15	ECO #15-001	H. MA	C. Furumasu		

**GSLX-N-88-x/x**

Modular Jack, RA, RoHS Compliant

8P8C, Non-Shield, With LED

