



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-N2S2-88-3.05-x/x-xx
3.38 Spacing
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)



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	05/19/09	New Drawing	S. Vien	H. MA		
A1	6/22/09	Release Drawing	H. MA	N/A	S. Vien	05/13/09
A2	08/04/09	Add Plating option	S. Vien	H. MA		
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-N2S2-88-3.05-x/x

Modular Jack, RA, RoHS Compliant

8P8C, Shielded, with Top Shielding Tab. LED

