



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-N2S-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-N2S-88-3.05-x/x

Modular Jack, RA, RoHS Compliant

8P8C, Shielded, with LED

