



Recommended PCB Layout  
(Top View)

**Materials and Finish**

Housing Material-  
PBT thermoplastic  
UL 94V-0 rated  
Color: grey

Contact Material-  
phosphor bronze

Contact Plating Options-  
Standard: gold flash over  
nickel on entire contact

50: 50u" gold over  
nickel on entire contact to  
comply with FCC Requirements  
under No. 47 C.F.R. Part 68,  
Subpart F

**Electrical Characteristics**

Insulation Resistance-  
500 Megohms min.

Dielectric Withstanding Voltage-  
1000V rms, 60Hz

Contact Resistance-  
20 milliohms max.

Current Rating-  
1.5 Amps

Part Number	Contact Area Plating Finish
GL-N-44	Gold Flash (standard)
GL-N-44-50	50u" Gold (50 option)

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise



REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
A1	11/6/01	Add Perf. Spec	C. Leiva	T. Gokcek	mm
A2	8/9/02	ECD #02-013	REVISED BY	REV CHECK DATE	DATE
B1	9/11/03	ECD #03-031	H. MA	9/18/03	3/19/98

GL-N-44

4 Position, 4 Contact, Rt Ang  
PCB Mount Modular Jack

