



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- 0.000015" gold on entire  
contact, 0.0001" nickel  
underplating

-50 Option: 0.000050" gold on entire  
contact to comply with FCC  
requirements under No. 47 C.F.R  
Part 68, Subpart F,  
0.0001" nickel underplating

**Electrical Specifications**

Insulation Resistance-  
500 Megohms min.

Dielectric Withstanding Voltage-  
1000 V AC (rms) for 1 minute

Contact Resistance-  
20 milliohms max.

Current Rating-  
1.5 Amps

Part Number	Contact Area Plating Finish
GL-A-66	15u" Gold (standard)
GL-A-66-50	50u" Gold (-50 option)

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	9/17/02	New Drawing	T. Gokcek	C. Leiva	T. Gokcek	9/17/02
B1	9/11/03	ECO #03-031	H. MA	T. Gokcek		

**GL-A-66**

Right Angle Modular Jack, Through Hole, .570" Ht.

6 Position, 6 Contacts, Panel Stops

