

**Materials and Finish**

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

Contact Material-  
phosphor bronze

Contact Plating Options-  
Standard- 0.00015" 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

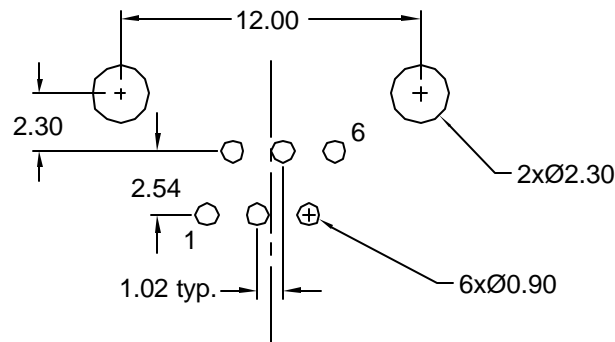
**Electrical Specifications**

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



Recommended PCB Layout  
(Top View)



**PRELIMINARY**  
PART IN DESIGN  
SPECIFICATION SUBJECT TO CHANGE

Part Number	Contact Area Plating Finish
GLX-N-66	15u" Gold (standard)
GLX-N-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	9/16/05	New Drawing	R. Aguirre	N.Chang	R. Aguirre	9/16/05

**GLX-N-66**

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

8 Position, 6 Contacts, No Panel Stops, RoHS Compliant

