

**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

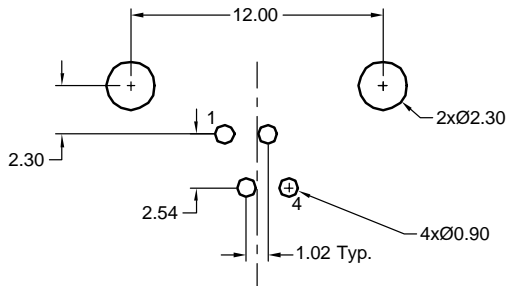
**Electrical Characteristics**

Insulation Resistance-  
500 Megohms min.

Dielectric Withstanding Voltage-  
1000V rms, 60Hz

Contact Resistance-  
20 milliohms max.

Current Rating-  
1.5 Amps



Recommended PCB Layout  
(Top View)

Part Number	Contact Area Plating Finish
GL-A-44	15u" Gold (standard)
GL-A-44-50	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	4/26/02	New Drawing	K. Wallace	K. Wallace	K. Wallace	4/26/02
A1	6/21/02	ECO #02-005	C. Leiva	C. Leiva		
B1	9/9/03	ECO #03-031	H. MA	T. Gokcek		

**GL-A-44**

**Modular Jack, Right Angle, PCB Mount**

**4 Positions, 4 Contacts, Tab Up with Panel Stops**

