

**Materials and Finish**

Housing Material-  
PBT thermoplastic  
UL 94V-0 rated

Contact Material-  
phosphor bronze

Contact Plating Options-  
Standard: gold flash over  
nickel on entire contact  
15: 15u" gold 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**

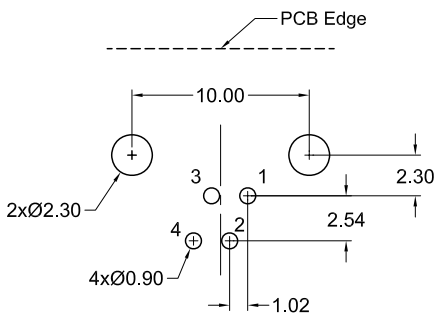
Current Rating-  
1.5 Amps

Voltage Rating-  
125V DC

Insulation Resistance-  
500 Megohms min.

Dielectric Withstanding Voltage-  
1000V rms, 60Hz

Contact Resistance-  
20 milliohms max.



Recommended PCB Layout  
(Bottom View)

Part Number	Contact Area Plating Finish	Color
GLX-N-44M	Gold Flash (standard)	Grey
GLX-N-44M-15	15u" Gold (15 option)	Grey
GLX-N-44M-50	50u" Gold (50 option)	Grey
GLX-N-44M-BLK	Gold Flash (standard)	Black



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. Aguilre	N.Chang	R. Aguirre	9/16/05
A1	2/7/08	ECO #08-001	R. Aguilre	H, MA		
A2	02/27/09	ECO #09-023	S. Vlen	H, MA		
A3	05/13/10	ECO #10-025	S. Vlen	H, MA		

**GLX-N-44M**

UNITS  
mm

4 Position, 4 Contact, Rt Ang. RoHS Compliant  
PCB Mount Modular Jack

