



Recommended PCB Layout  
(Top View)

**Materials and Finish**

Housing Material: High Temperature Thermoplastic, UL 94V-0 Rated, Color: Black

Contact Material: Phosphor Bronze

Plating Options:  
Standard: Nickel Underplating, Gold Flash Plating on Contact Area, Tin Plated on Solder Area

50 Option: Nickel Underplating, Contact Area Plated with 50u" Gold to Comply with ANSI/TIA-1096-A, Tin Plated on Solder Area

**Electrical Characteristics**

Rated Current: 1.5A

Rated Voltage: 125V DC

Insulation Resistance: 500 Megohms Min.

Contact Resistance: 20 milliohms Max.

Dielectric Withstanding Voltage: 1000V AC for 1 Minute

Part Number	Contact Area Plating Finish
GWX-N-88	Gold Flash (Standard)
GWX-N-88-50	50u" Gold (50 Option)

Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

**RoHS COMPLIANT**



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	12/10/12	ECO #12-062	S. Vien	P. DalCanto	S. Vien	07/26/10
A2	10/24/13	Release Drawing	W. Cook	H. MA		
A3	11/18/13	Update Materials and Finish	W. Cook	P. DalCanto		
A4	02/19/14	ECO #14-009	D. Gih	H. MA	UNITS	mm
A5	04/16/15	Update Drawing View	C. Kelleher	H. MA		
A6	06/15/17	ECO #17-014	H. MA	C. Furumasu		

**GWX-N-88**

Right Angle, Thru-Hole, Modular Jack

Inverted, RoHS Compliant

