



Recommended PCB Layout  
(Top View)

**Materials and Finish**

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

Shield: Copper Alloy, Nickel Plated

Contact Material:  
Phosphor Bronze

Plating Options:

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

50 Option: Nickel Underplating,  
Contact Area Plated with 50u" Gold  
to Comply with ANSI/TIA-1096-A,  
Gold Flash 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 for 1 Minute

Part Number	Contact Area Plating Finish
GWX-S3-88	Gold Flash (standard)
GWX-S3-88-50	50u" Gold (50 option)

**RoHS COMPLIANT**



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A3	08/12/10	ECO #10-055	S. Vien	H. MA		
A4	06/11/12	ECO #12-031	S. Vien	P. DalCanto	S. Vien	04/29/08
A5	10/05/12	ECO #12-050	S. Vien	P. DalCanto		
A6	11/13/12	ECO #12-062	S. Vien	P. DalCanto		
A7	02/19/14	ECO #14-009	D. Gih	H. MA		
A8	04/16/15	Update Drawing View	C. Kelleher	H. MA		

**GWX-S3-88**

Modular Jack, 8P8C, Shielded

Top Spring Only, RoHS Compliant

