



Recommended PCB Layout  
(Top View)

Part Number	Contact Area Plating Finish
GDLX-S-64	Gold Flash (standard)
GDLX-S-64-50	50u" Gold (50 option)

**Materials and Finish**

- Housing Material-  
PBT Thermoplastic  
UL 94V-0 Rated  
Color: Black
- Contact Material-  
Phosphor Bronze
- Shield Material-  
Copper Alloy, Nickel Plated
- Contact Plating Options-  
Standard: 0.0001u" Nickel  
Plating, Selective Plating  
Gold Flash on Contact area  
Gold Flash Plated on termination end
- 50: 0.0001u" Nickel Plating,  
Selective Plating 0.000050u"  
Gold on Contact Area to  
Comply with FCC Requirements  
Under No. 47 C.F.R. Part 68,  
Subpart F  
Gold Flash Plated on termination end

**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.
- Operating Temperature-  
-40°C to +85°C



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	05/19/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	05/17/05
A2	05/12/10	ECO #10-025	S. Vien	H. MA		
A3	01/12/11	ECO #11-004	S. Vien	H. MA		
A4	10/26/15	ECO #15-043	H. MA	W. Cook		

**GDLX-S-64-xx**

Modular Jack, Right angle, RoHS Compliant

6 Pos, 4 Contacts, shielded

