



Recommended PCB Layout (Top View)

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

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



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

