



Recommended PCB Layout
(Top View)

Materials and Finish

Housing Material-
PBT Thermoplastic
UL 94V-0 Rated
Color: Black

Contact Material-
Phosphor Bronze

Contact Plating Options-
Standard: 0.0001" Nickel
Plating, Selective Plating
Gold Flash on Contact
Area, tin plated
on termination end

50: 0.0001" Nickel Plating,
Selective Plating 0.00050"
Gold on Contact Area to
Comply with FCC Requirements
Under No. 47 C.F.R. Part 68,
Subpart F
tin 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-A-66	Gold Flash (standard)
GDLX-A-66-50	50u" Gold (-50 option)

Tolerances
X.X ± 0.25
X.XX ± 0.15
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	05/13/05
A2	05/12/10	ECO #10-025	S. Vien	H. MA		
A3	11/06/13	ECO #13-084	W. Cook	H. MA		
A4	04/02/15	ECO #15-001	H. MA	C. Furumasu		
A5	05/16/17	ECO #17-014	H. MA	C. Furumasu		

GDLX-A-66-xx

Modular Jack, Right angle, RoHS Compliant,

6 Pos, 6 Contacts, non-shielded

