



Recommended PCB Layout
(Top View)

Part Number	Contact Area Plating Finish
GDLX-S-66	Gold Flash (standard)
GDLX-S-66-50	50u" Gold (50 option)

Materials and Finish

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

Contact Material-
Phosphor Bronze

Shield Material-
Nickel Plated Copper Alloy

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	05/18/05
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-66-xx

Modular Jack, Right angle, RoHS Compliant

6 Pos, 6 Contacts, shielded

