



**Recommended PCB Layout
(Top View)**



Materials and Finish

Housing Material-
 High Temperature
 Reflow Compatible
 UL 94V-0 Rated
 Color: Black (Standard)

Contact Material-
 Phosphor Bronze

Contact Plating Options-
 Standard: 0.0001" Nickel
 Plating, Selective Plating
 0.000015" Gold on Contact
 Area, Tin on Termination

50: 0.0001" Nickel Plating,
 Selective Plating 0.000050"
 Gold on Contact Area to
 Comply with FCC Requirements
 Under No. 47 C.F.R. Part 68,
 Subpart F, Tin on Termination

Electrical Characteristics

Insulation Resistance-
 500 Megohms Min.

Dielectric Withstanding Voltage-
 1000V rms, 60Hz

Contact Resistance-
 20 milliohms Max.

Current Rating-
 1.5 Amps

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

Durability Rating-
 500 mating cycles min.

Max. Reflow Temperature:
 230°C for 30 sec.
 260°C max.

Part Number	Contact Area Plating Finish
GDLX-SMT-N-88	15u" Gold (standard)
GDLX-SMT-N-88-50	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	7/8/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	05/19/05

GDLX-SMT-N-88

Right Ang. Mod. Jack, RoHS Compliant

Surface Mount, 8 pos. 8 contact

