



Recommended PCB Layout
(Top View)

GDLSMT Series

Materials and Finish

Housing Material-
Zytel FR-50
High Temperature
Reflow Compatible
UL 94V-0 Rated
Color: Black (Standard)
White (-WHT Option)

Contact Material-
Phosphor Bronze

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

Durability-
1000 Insertion Cycles Min.

Electrical Characteristics

Insulation Resistance-
500 Megohms Min.

Dielectric Withstanding Voltage-
1000V rms, 60Hz

Contact Resistance-
20 milliohms Max.

Current Rating-
1.5 Amps

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A	9/23/96	New Drawing	C. Leiva		mm
B	8/28/98	Add Durability Rating	CHECKED BY	APPROVED BY	DATE
B1	2/15/00	Ref. ECO #00-003			9/23/96

GDL-SMT-N-88
GDL-SMT-N-88-WHT

Right Ang. Mod. Jack
Surface Mount, 8 pos. 8 contact

