

Materials and Finish

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

Contact Material-
Phosphor Bronze

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

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 End

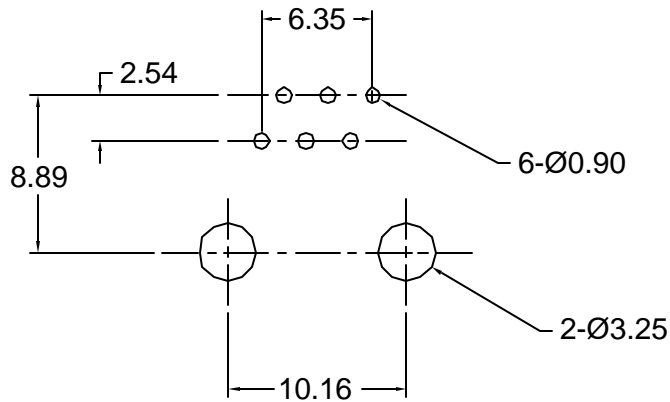
Electrical Characteristics

Insulation Resistance-
500 Megohms Min.

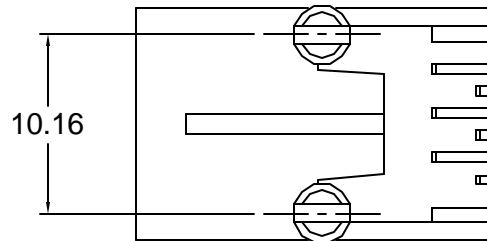
Dielectric Withstanding Voltage-
1000V rms, 60Hz

Contact Resistance-
20 milliohms Max.

Current Rating-
1.5 Amps



Recommended PC Board Layout
(Bottom View)



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



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
A3	10/29/01	ECO #01-206	K. Wallace	T. Gokcek	mm
A4	3/6/02	ECO #01-193	REVISED BY	REV CHECK DATE	DATE
B1	6/27/03	ECO #03-033	C. Leiva	6/30/03	9/16/99

GD-N-66

Modular Jack

6 Position, 6 Contacts

