

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 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 on
Termination End

Electrical Characteristics

Insulation Resistance-
500 Megohms Min.

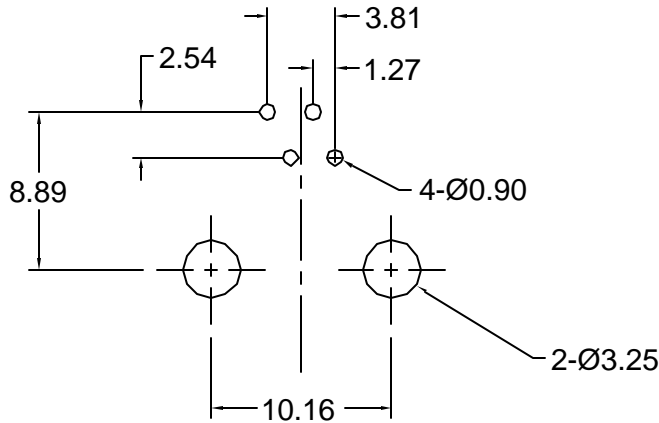
Dielectric Withstanding Voltage-
1000V rms, 60Hz

Contact Resistance-
20 milliohms Max.

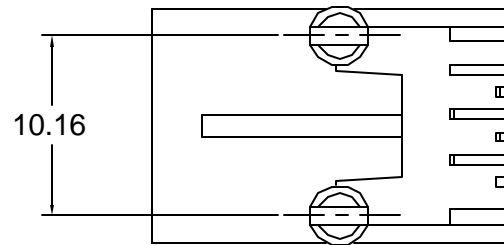
Current Rating-
1.5 Amps

Operating Temperature-
-40°C to +80°C

Durability Rating:
500 mating cycles min.



Recommended PC Board Layout
(Bottom View)



Part Number	Contact Area Plating Finish
GDX-N-64	Gold Flash (standard)
GDX-N-64-50	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	06/29/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	06/28/05

GDX-N-64

Right Angle, Thru-Hole PCB Mount Modular Jack
6 Position, 4 Contacts, RoHS Compliant

