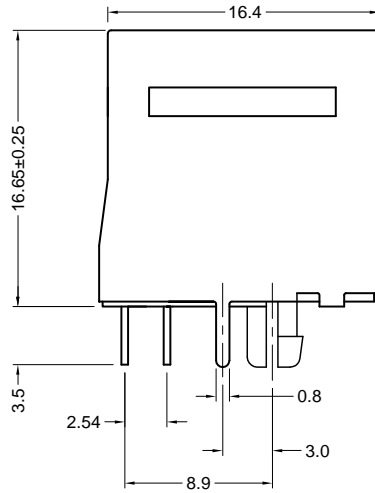


Recommended PCB Layout
(Top View)



Part Number	Contact Area Plating Finish
GD-PNS-66	15u" Gold (standard)
GD-PNS-66-50	50u" Gold (50 option)

Material and Finish

Housing Material-
PBT, 15% glass filled
UL 94V-0 Rated
Color: Black

Contact Material-
Phosphor Bronze

Shield Material-
Nickel Plated Phosphor Bronze

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

50 Option: 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 Specifications

Insulation Resistance-
500 Megohms Min.

Dielectric Withstanding Voltage-
1000V rms, 60Hz

Contact Resistance-
20 milliohms Max.

Current Rating-
1.5 Amps



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

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
B2	8/26/02	ECD #02-084	C. Leiva	H. MA	mm
B3	8/26/02	ECD #02-100	REVISED BY	CHECK DATE	DATE
B4	10/22/02	ECD #02-107	T. Gokcek	10/23/02	7/31/00

GD-PNS-66

Perpendicular, PCB Mount Mod. Jack
6 Position, 6 Contacts, Shielded

