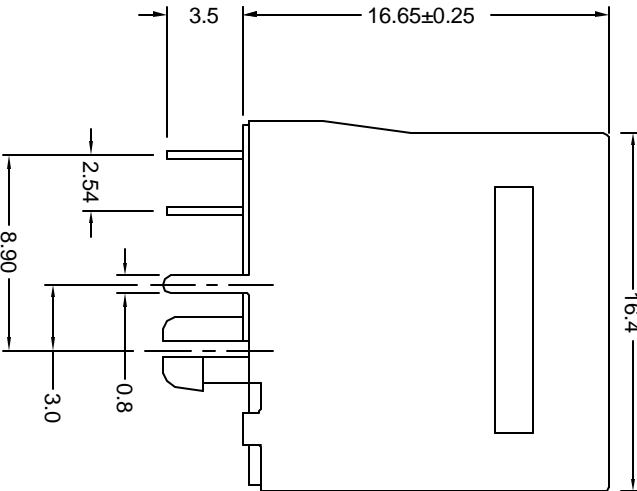


Recommended PCB Layout
(Top View)



PRELIMINARY
PART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE

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

| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|---------|-------------|------------|---------|------------|---------|
| A0 | 9/15/05 | New Drawing | R. Aguirre | N.Chang | R. Aguirre | 9/15/05 |

ROHS COMPLIANT
EU Directive 2002/95/EC

| Tolerances |
|---------------|
| XX ± 0.25 |
| XXX ± 0.15 |
| Unless Stated |
| Otherwise |

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 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 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

GDX-PNS-66

Perpendicular, P38 Mount Med. Lead, P38 Contacts
6 Position, 6 Contacts, Shielded



LR78160