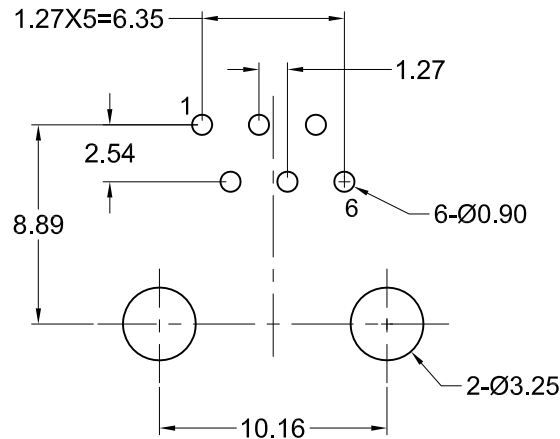
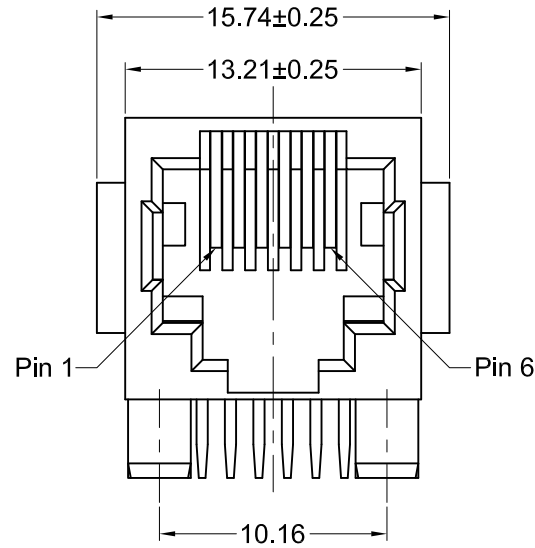
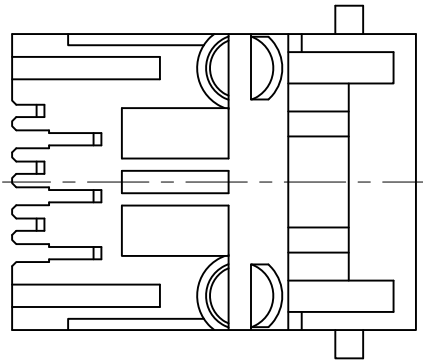
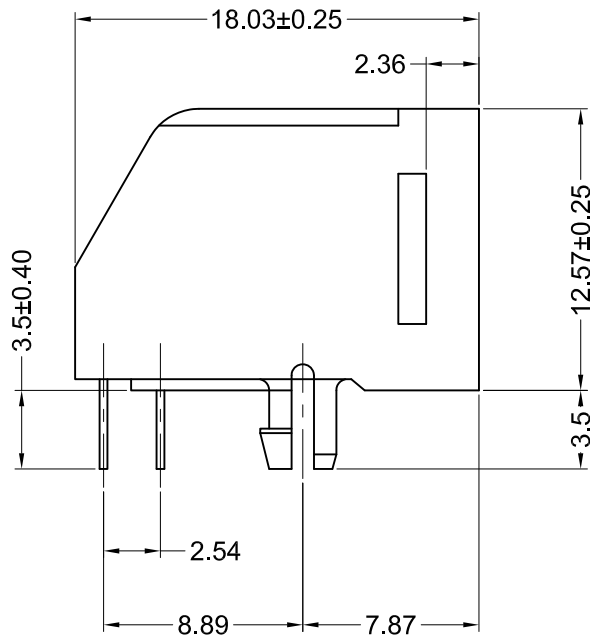




Recommended PCB Layout  
(Top View)

## Materials and Finish

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

Contact Material-  
Phosphor Bronze

Contact Plating Options-  
Standard: 0.0001" Nickel  
Plating, Selective Plating  
0.000015" Gold on Contact  
Area, tin plated  
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 plated on termination end

## Electrical Characteristics

Current Rating-  
1.5 Amps

Voltage Rating-  
125V DC

Insulation Resistance-  
500 Megohms Min.

Dielectric Withstanding Voltage-  
1000V rms, 60Hz

Contact Resistance-  
20 milliohms Max.

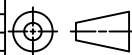
Operating Temperature-  
-40°C to +85°C

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



| Tolerances                 |
|----------------------------|
| X.X ± 0.25                 |
| X.XX ± 0.15                |
| Unless Stated<br>Otherwise |

| REV. | DATE     | DESCRIPTION | REV. BY    | CHK. BY | DRAWN BY   | DATE     |
|------|----------|-------------|------------|---------|------------|----------|
| A1   | 05/19/05 | New Drawing | R. Aguirre | H. MA   | R. Aguirre | 05/13/05 |
| A2   | 05/12/10 | ECO #10-025 | S. Vien    | H. MA   |            |          |
| A3   | 11/06/13 | ECO #13-084 | W. Cook    | H. MA   |            |          |
|      |          |             |            |         |            |          |
|      |          |             |            |         |            |          |
|      |          |             |            |         |            |          |
|      |          |             |            |         |            |          |



UNITS  
mm

**GDLX-A-66-xx**

Modular Jack, Right angle, RoHS Compliant,

6 Pos, 6 Contacts, non-shielded



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