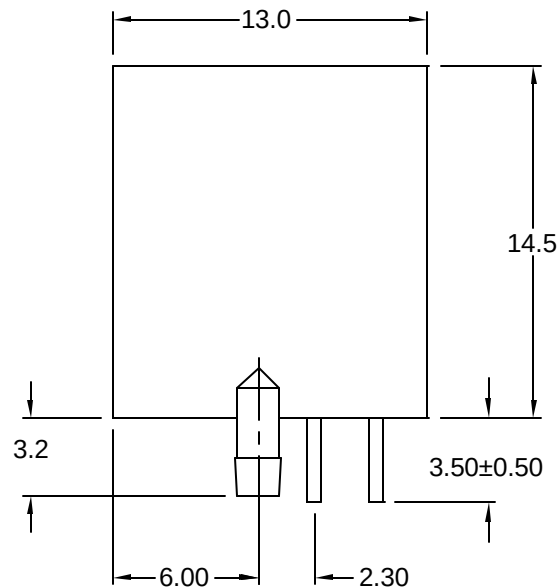
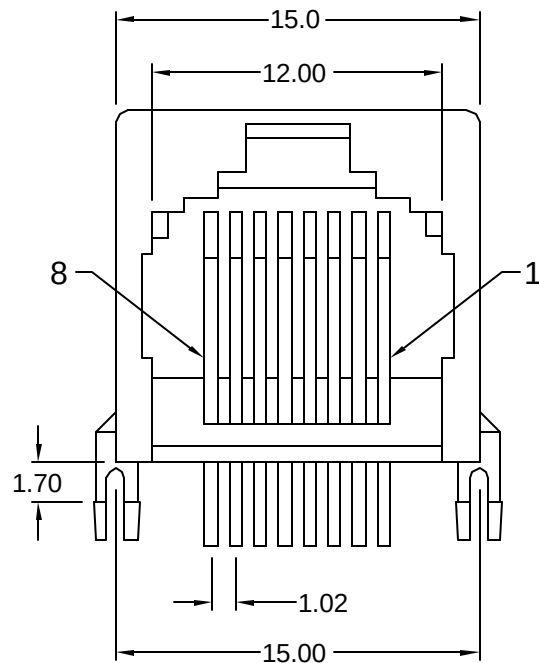




### Materials and Finish

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

Contact Material-  
Phosphor Bronze

Contact Plating Options-  
Standard- 0.00015" gold on entire  
contact, 0.0001" nickel  
underplating

-50 Option: 0.000050" gold on entire  
contact to comply with FCC  
requirements under No. 47 C.F.R  
Part 68, Subpart F,  
0.0001" nickel underplating

### Electrical Characteristics

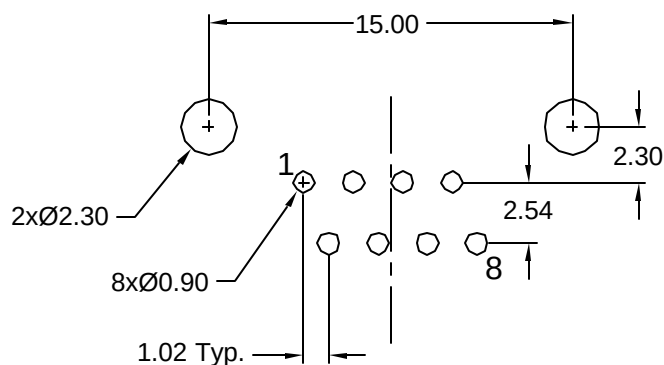
Insulation Resistance-  
500 Megohms Min.

Dielectric Withstanding Voltage-  
1000V rms, 60Hz

Contact Resistance-  
20 milliohms Max.

Current Rating-  
1.5 Amps

### Recommended PCB Layout (Top View)



| Part Number | Contact Area Plating Finish |
|-------------|-----------------------------|
| GL-N-88M    | 15u" Gold (standard)        |
| GL-N-88M-50 | 50u" Gold (-50 option)      |



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

| REVISION | DATE    | DESCRIPTION | DRAWN BY   | REV CHECK BY   | UNITS    |
|----------|---------|-------------|------------|----------------|----------|
| A4       | 8/12/02 | ECO #02-013 | K. Wallace | H. Ma          | mm       |
| B1       | 9/17/03 | ECO #03-031 | REVISED BY | REV CHECK DATE | DATE     |
| C1       | 8/25/05 | ECO #05-038 | R. Aguirre | 08/25/05       | 11/22/99 |

GL-N-88M

Mod. Jack, Rt Ang PCB Mount

8 position, 8 contacts, short body



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