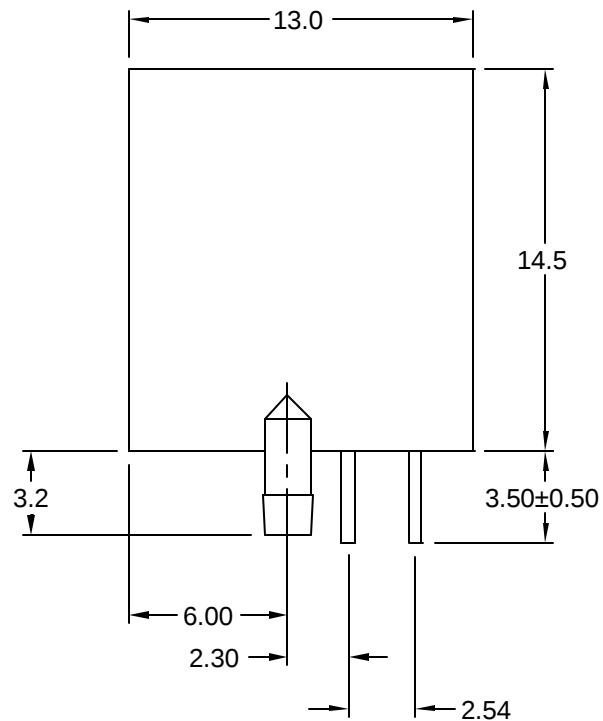
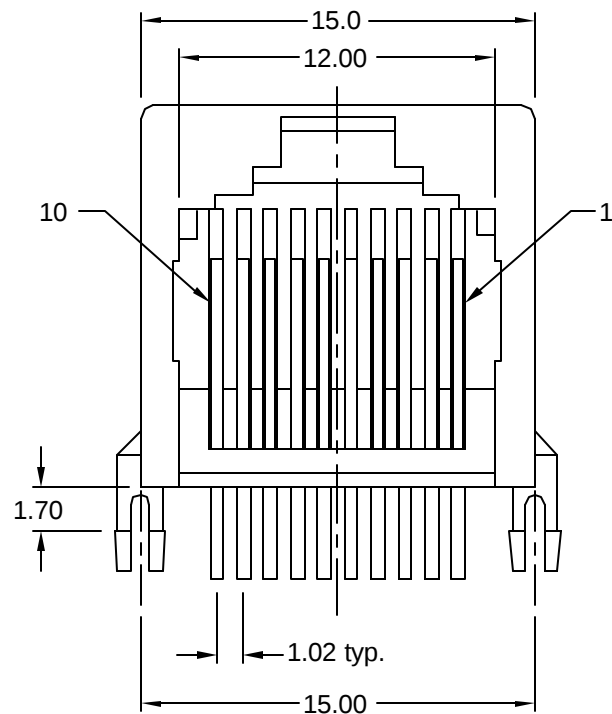




Materials and Finish

Housing Material:
PBT thermoplastic,
UL 94V-0 rated,
Color: grey

Contact Material:
phosphor bronze

Contact Plating Options:
Standard: 0.000015" 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

Design meets UL 1863 Sec. 8
Electrical Probe and Sec. 20
Child Finger Test requirements

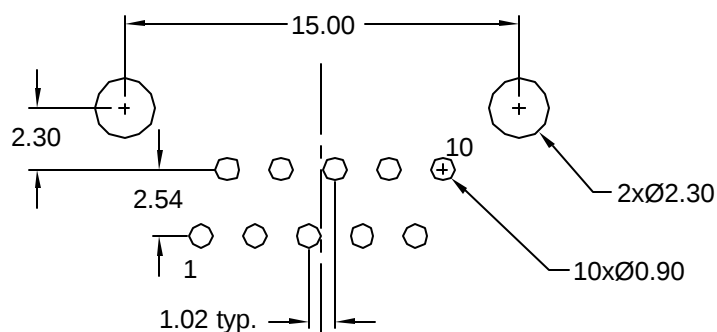
Electrical Characteristics

Insulation Resistance:
500 Megohms min.

Dielectric Withstanding Voltage:
1000V rms, 60Hz

Contact Resistance:
20 milliohms max.

Current Rating: 1.5A



Recommended PCB Layout
(top view)

Part Number	Contact Area Plating Finish
GL-N-1010M	15u" Gold (standard)
GL-N-1010M-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	7/22/02	New Drawing	C. Leiva	C. Leiva	C. Leiva	7/22/02
A2	8/9/02	ECO #02-013	C. Leiva	C. Leiva		
B1	9/17/03	ECO #03-031	H. MA	T. Gokcek		
C1	8/26/05	ECO #05-038	R. Aguirre	H. MA		

GL-N-1010M

Right Angle Thru-Hole Modular Jack

10 position, 10 contacts, short body



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[GL-N-1010M](#) [GL-N-1010M-50](#)