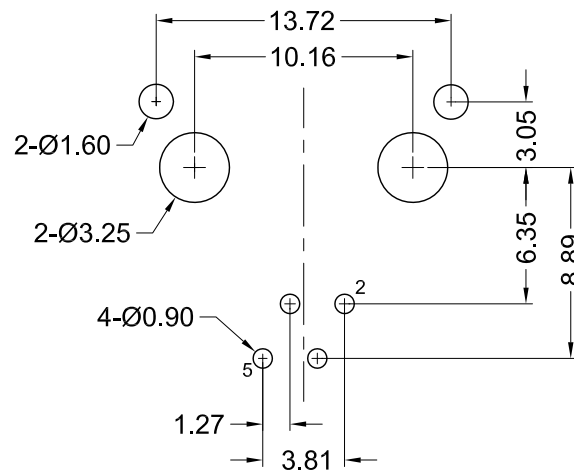
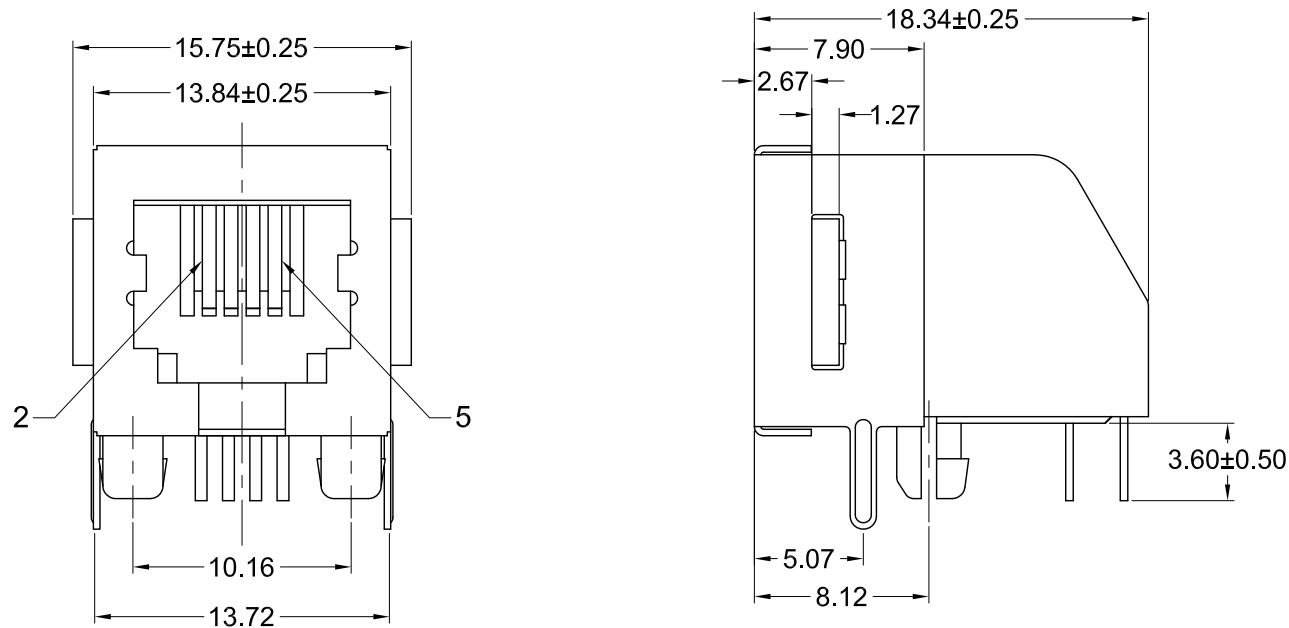




Recommended PCB Layout
(Top View)

Part Number	Contact Area Plating Finish
GDLXHT-S-64	Gold Flash (standard)
GDLXHT-S-64-50	50u" Gold (50 option)

Materials and Finish

Housing Material-

High Temperature
Reflow Compatible

UL 94V-0 Rated

Color: Black

Shield Material-

Nickel Plated Copper Alloy

Contact Material-

Phosphor Bronze

Contact Plating Options-

Standard: 0.0001" Nickel
Plating, Selective Plating
Gold Flash on Contact
Area, Tin on Termination

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 on termination

Electrical Characteristics

Insulation Resistance:
500 Megohms min.

Dielectric Withstanding Voltage:
1500V RMS for 1 sec.

Contact Resistance:
20 milliohms max.
before durability test

Current Rating:
1.5 Amps

Voltage Rating:
125 V DC

Operating Temperature:
-40°C to +85°C

RoHS COMPLIANT

UL
E134345

SP
LR78160

Tolerances

X.X $\pm$ 0.25
X.XX $\pm$ 0.15
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	07/08/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	6/29/05
A2	05/12/10	ECO #10-025	S. Vien	H. MA		
A3	11/06/13	ECO #13-084	W. Cook	H. MA		
A4	04/07/15	ECO #15-001	H. MA	C. Furumasu		
A5	05/18/17	ECO #17-014	H. MA	C. Furumasu		

GDLXHT-S-64

Right Angle Shielded Mod. Jack, RoHS Compliant

High Temp, 6 position 4 contact, w/Panel Stops

