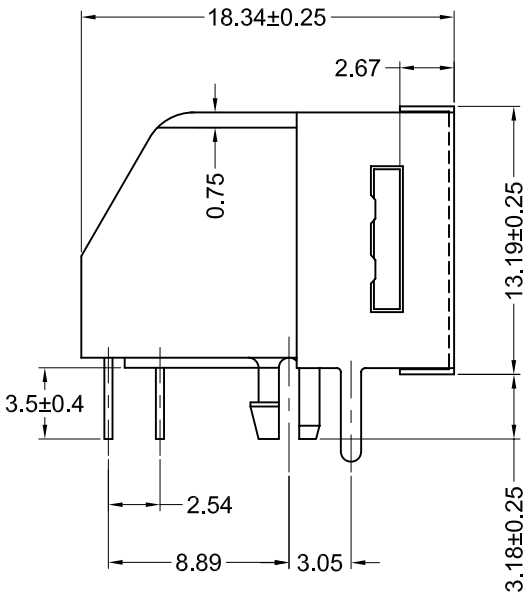
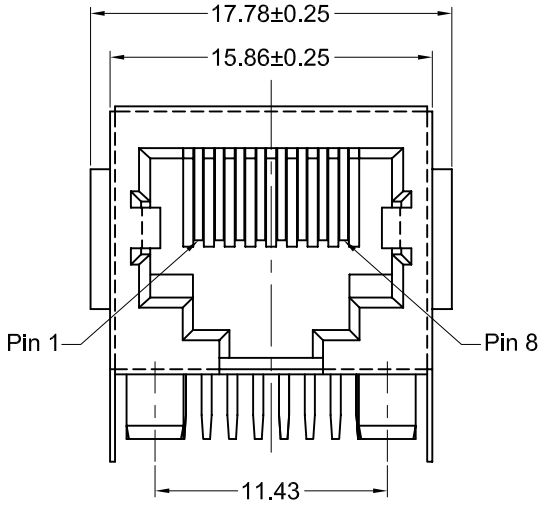
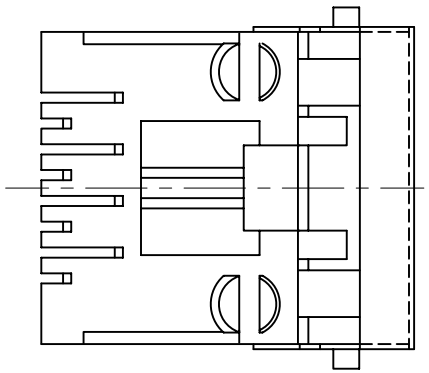
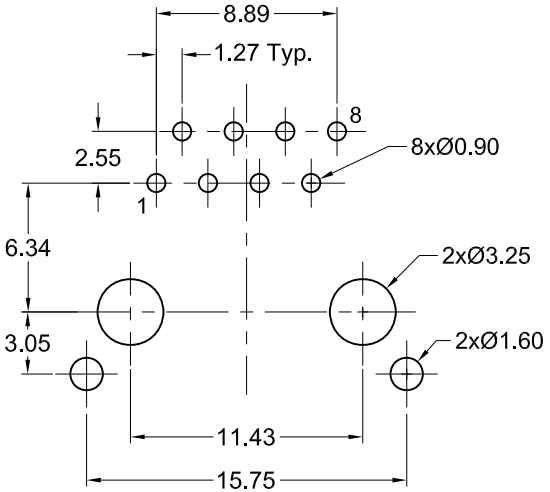
KYCON, Inc. 1810 Little Orchard Street, San Jose, CA 95125 (408)494-0330









Recommended PCB Layout
(Top View)

Materials and Finish

Housing Material-
PBT Thermoplastic
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 0.000015" Gold on Contact Area, Tin plated 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-S-88	15u" Gold (standard)
GDLX-S-88-50	50u" Gold (50 option)

RoHS COMPLIANT
EU Directive 2002/95/EC

c SP us
LR78160

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A1	05/19/05	New Drawing	R. Aguirre	H. MA
A2	05/12/10	ECO #10-025	S. Vien	H. MA

DRAWN BY	DATE
R. Aguirre	05/18/05
	UNITS
	mm

GDLX-S-88

Modular Jack, Right angle, RoHS Compliant

8 Pos, 8 Contacts, shielded

KYCON