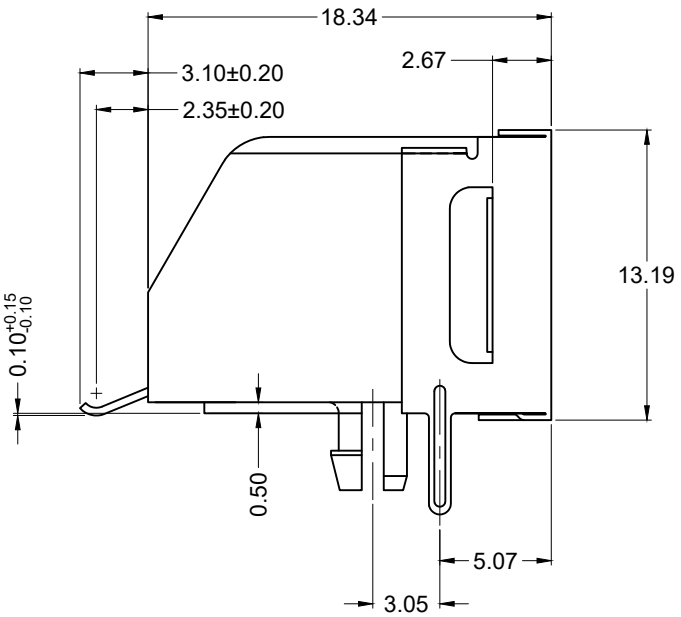
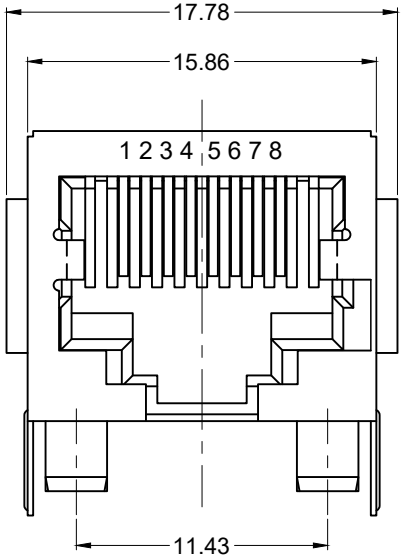
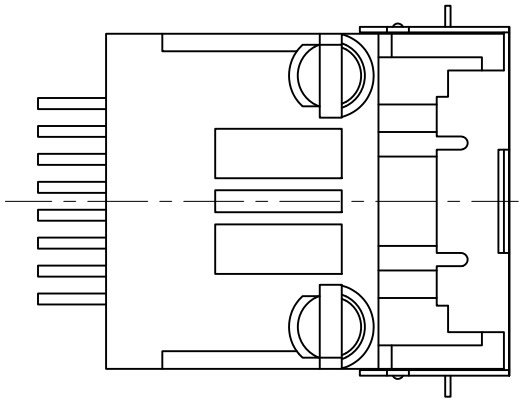
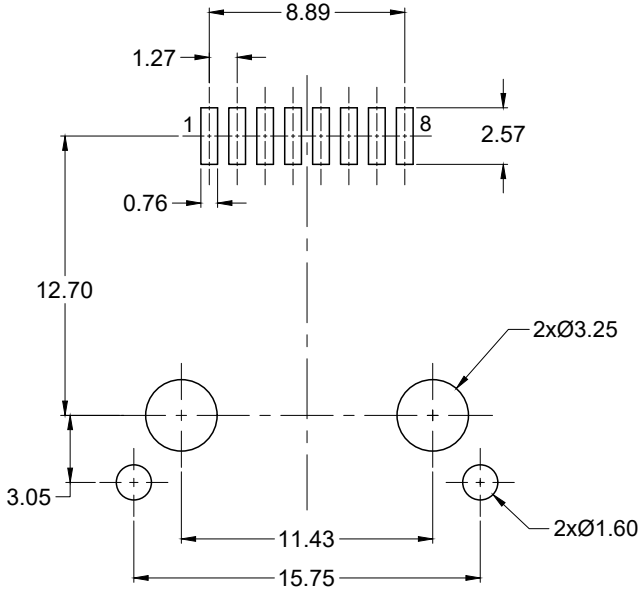
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330









Recommended PCB Layout
(Top View)

Part Number	Contact Area Plating Finish
GDLX-SMT-S-88	Gold Flash (standard)
GDLX-SMT-S-88-50	50u" Gold (50 option)

Materials and Finish

Housing Material-
Hight Temp material
UL 94V-0 Rated
Color: Black

Reflow Process Compatible

Contact Material-
Phosphor Bronze

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

Electrical Characteristics

Current Rating-
1.0 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

Durability Rating-
500 mating cycles min.

RoHS COMPLIANT

E134345 LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A2	05/03/10	ECO #10-020	S. Vien	H. MA
A3	11/06/13	ECO #13-084	W. Cook	H. MA
A4	04/16/15	ECO #15-001	H. MA	C. Furumasu
A5	05/23/17	ECO #17-014	H. MA	C. Furumasu
B1	04/02/19	ECO #19-024	G. Serrato	D. Shehan
B2	06/29/21	ECO #21-007	C. Kelleher	N/A

DRAWN BY	DATE
R. Aguirre	05/19/05
UNITS	
mm	

GDLX-SMT-S-88

Shielded Right Ang. Mod. Jack

RoHS Compliant,Surface Mount, 8 pos. 8 contact

KYCON