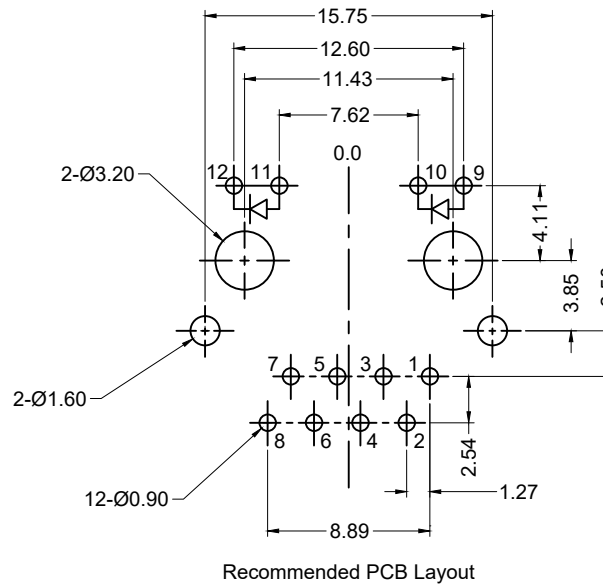
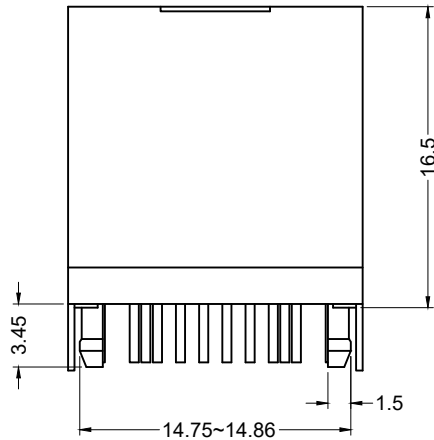
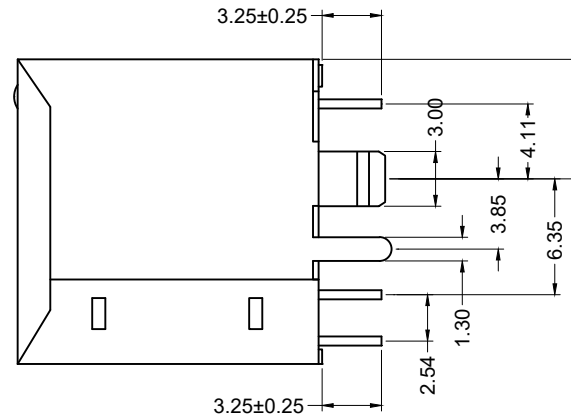
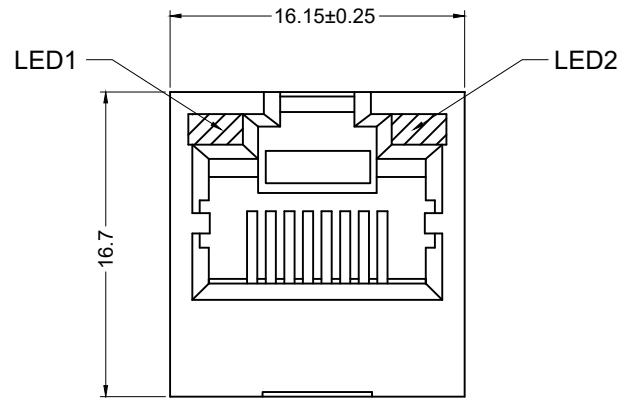
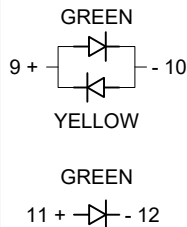




Recommended PCB Layout

G/GY Option
LED Schematic:

GDWLX-PNS-88-x/x-xx

LED 1 Color — Blank- Gold Flash
LED 2 Color — 50- 50u" Gold

LED Color: G/R (Green/Red)

G/Y (Green/Yellow)

Y/G (Yellow/Green)

G/GY (Green/Green - Yellow)

NOTE:

Kycon connectors containing LEDs must NOT be processed using Lead-Free Infra-Red reflow soldering using JEDEC-020C (or similar) profiles. Kycon suggests to process these components using Lead-Free WAVE soldering or Post Lead-Free IR reflow insertion methods only.

Material and Finish

Housing Material -

PBT, 15% glass filled

UL 94V-0 Rated

Color: Black

Contact Material -

Phosphor Bronze

Shield Material -

Copper Alloy, Nickel Plated

Contact Plating Options -

Standard: Gold Flash over
0.0001" Nickel Plating, on
entire contact.

50: 0.000050" Selective Gold
Plating on Contact Area over
0.0001" Nickel Plating, Gold
Flash on Solder Tails, Meets
FCC Requirements Under
No. 47 C.F.R. Part 68,
Subpart F

Electrical Specifications

Insulation Resistance -

500 Megohms Min.

Dielectric Withstanding Voltage -

1000V rms, 60Hz

Contact Resistance -

20 milliohms Max.

Current Rating -

1.5 Amps

Voltage Rating -

125V DC

LED Characteristics:

Forward DC Current: 20mA

Forward Voltage: 1.7~2.8 Volts Typ.

Reverse Voltage: 5 Volts Minimum.

Tolerances

X.X ± 0.25

X.XX ± 0.15

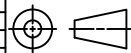
Unless Stated

Otherwise

RoHS COMPLIANT



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A5	04/26/10	ECO #10-021	S. Vien	H. MA	H. MA	12/9/05
A6	12/10/12	ECO #12-062	S. Vien	P. DalCanto		
A7	06/28/13	Add GY Bi-Color LED	C. Kelleher	P. DalCanto		
A8	07/08/13	Add LED Schematic	W. Cook	P. DalCanto		
A9	05/18/15	Add Y/G Option	C. Kelleher	W. Cook		
A10	03/26/19	ECO #19-036	D. Shehan	G. Serratto		



GDWLX-PNS-88-x/x

Vertical, PCB Mount Mod. Jack, 8P8C

Shielded, With LEDs, RoHS Compliant

