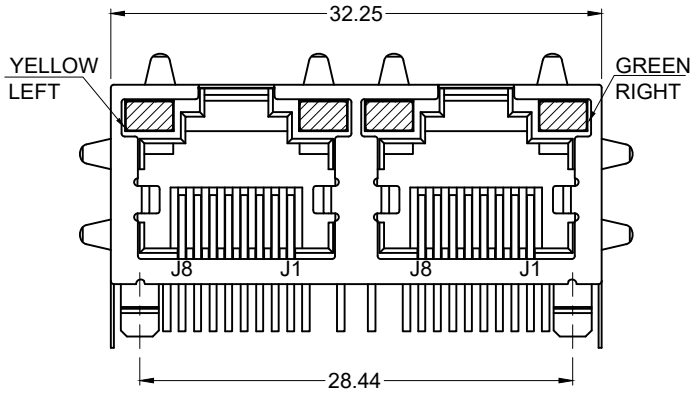
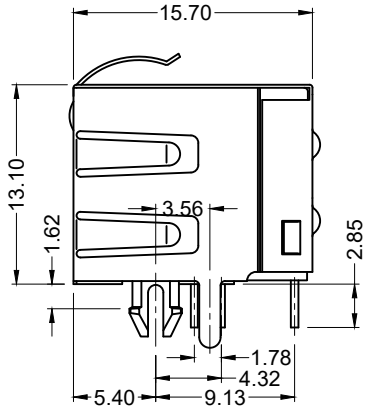
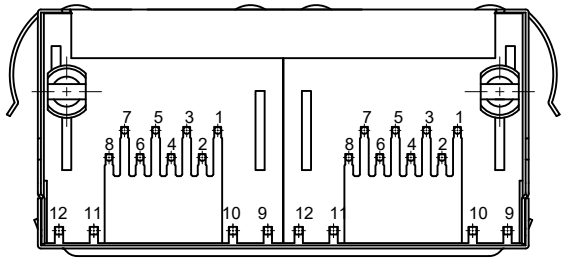
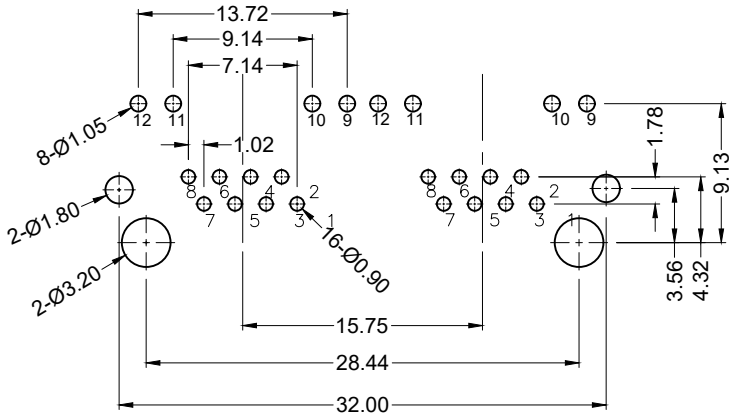
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

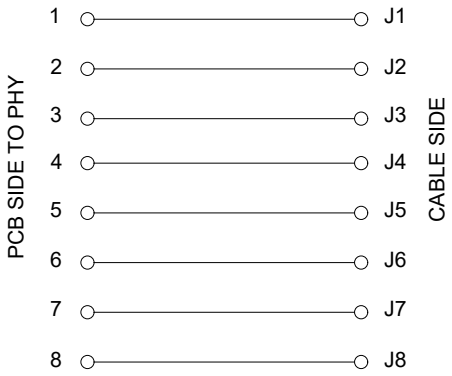






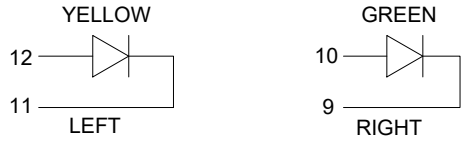


RECOMMENDED PCB LAYOUT



LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.8-2.8V
Yellow	585nm	20mA	1.8-2.8V



Materials and Finish

Housing: PBT Thermoplastic
UL 94V-0 Rated
Color: Black

Shield: Brass, Nickel Plated

Contact Material:
Phosphor Bronze

Plating:
Nickel Underplating, Gold Flash
Plating on Contact Area,
Tin Plated on Solder Area

Electrical Characteristics

Rated Current: 1.5A

Rated Voltage: 125V DC

Insulation Resistance:
500 Megohms Min.

Contact Resistance:
30 milliohms Max.

Dielectric Withstanding Voltage:
1000V AC for 1 Minute

Mechanical Characteristics

Durability Rating:
750 Mating Cycles Min.

Operating Temperature:
-40°C to +85°C

RoHS COMPLIANT

Tolerances
X.X ± 0.30
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0.1	02/03/20	New Drawing	G. Serrato	D. Shehan
A1	04/21/20	Release Drawing	G. Serrato	D. Shehan
A2	08/20/20	Update Drawing	G. Serrato	D. Shehan
A3	06/11/21	ECO #21-009	C. Kelleher	N/A
A4	05/07/24	ECO #24-011	C. Kelleher	N/A

DRAWN BY	DATE
G. Serrato	02/03/20
	UNITS
	mm

GWLGEX-S1288-Y/G

Ganged Mod Jack, Shielded, EMI Fingers

Yellow/Green LEDs, Right Angle, Tab Up

KYCON