

Materials and Finish

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

Shield: Brass, Nickel Plated

Contact Material:
 Phosphor Bronze

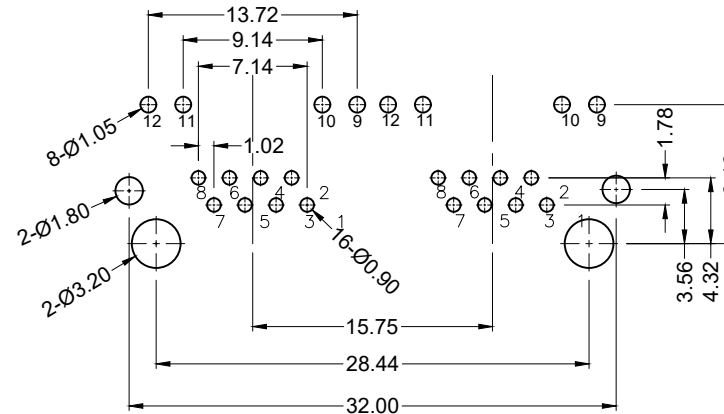
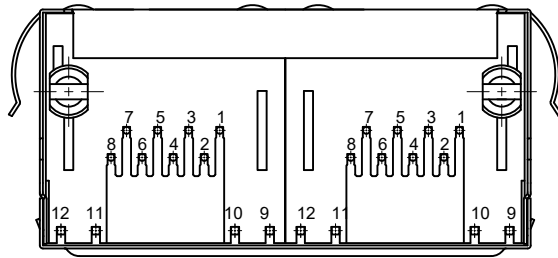
Plating:
 Nickel Underplating, Gold Flash
 Plating on Contact Area,
 Tin Plated on Solder Area

Electrical Characteristics

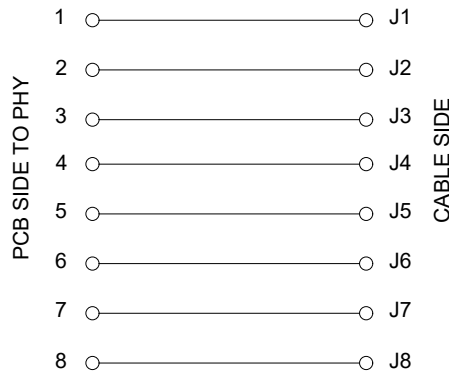
Rated Current: 1.5A
 Rated Voltage: 125V DC
 Insulation Resistance:
 500 Megohms Min.
 Contact Resistance:
 30 milliohms Max.
 Dielectric Withstanding Voltage:
 1000V AC for 1 Minute

Mechanical Characteristics

Durability Rating:
 750 Mating Cycles Min.
 Operating Temperature:
 -40°C to +85°C

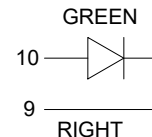
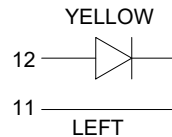


RECOMMENDED PCB LAYOUT



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



RoHS COMPLIANT

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0.1	02/03/20	New Drawing	G. Serrato	D. Shehan	G. Serrato	02/03/20
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	04/24/24	Lead Length to 2.85	C. Kelleher	N/A		

GWL GEX-S1288-Y/G

UNITS
mm

Ganged Mod Jack, Shielded, EMI Fingers
 Yellow/Green LEDs, Right Angle, Tab Up

