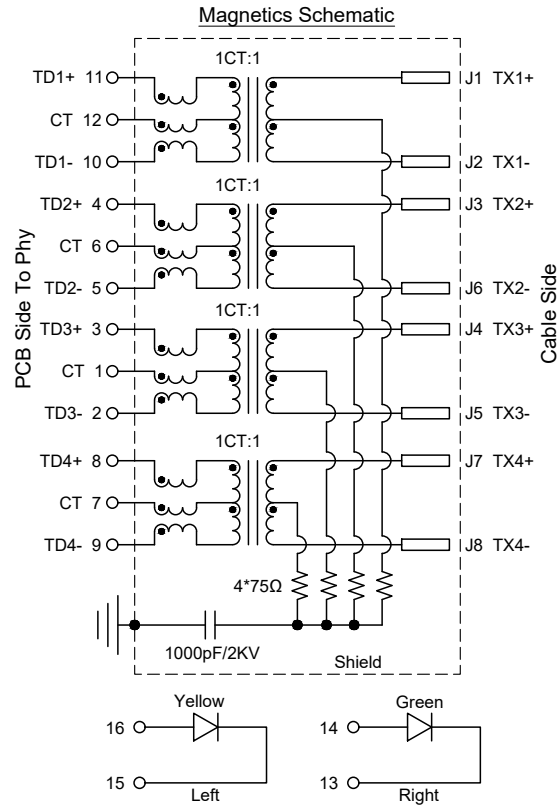
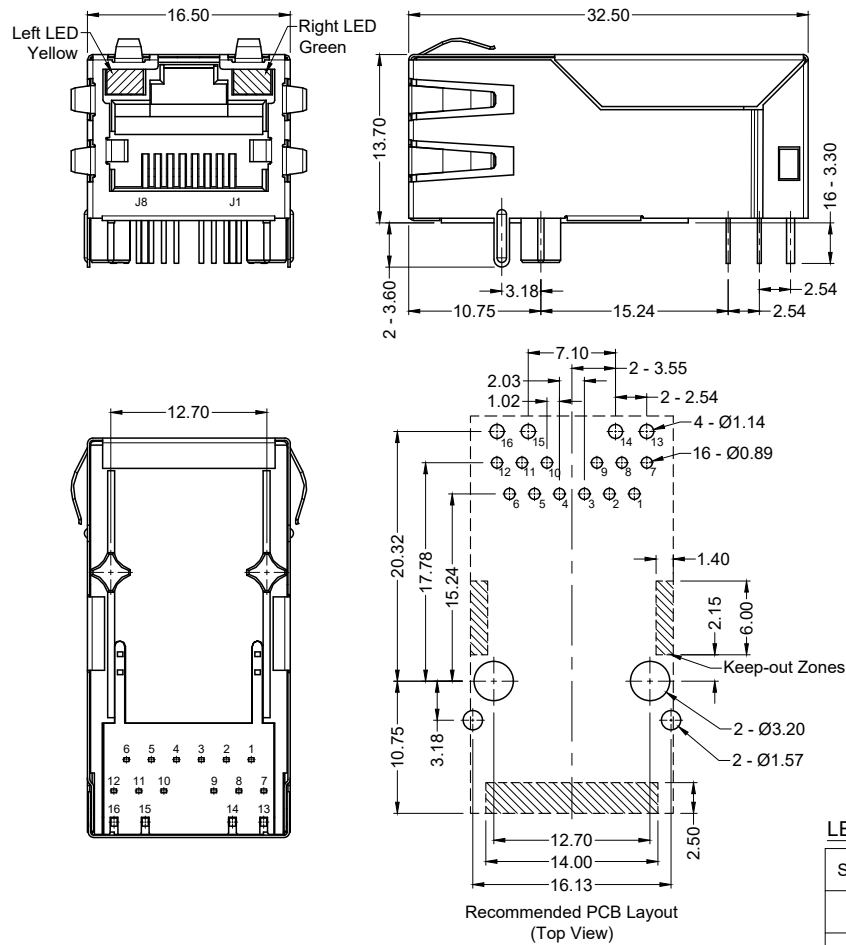




LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

Electrical Properties Of Magnetics

Insertion Loss (dB Max)		Return Loss (dB Min)		Cross Talk (dB Min)		CMR (dB Min)			OCL (uH Min)
100 MHz	1~400 MHz	1~100 MHz	100~500 MHz	1~100 MHz	100~500 MHz	1~40 MHz	40~100 MHz	100~500 MHz	
-3.0	-2.0(-1.4 Typ)	-22	-22+20.75Log(f/100)	-28	-19	-30	-28	-26	

Materials and Finish

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

Shield: Brass, Nickel Plated
Contact Material: Phosphor Bronze

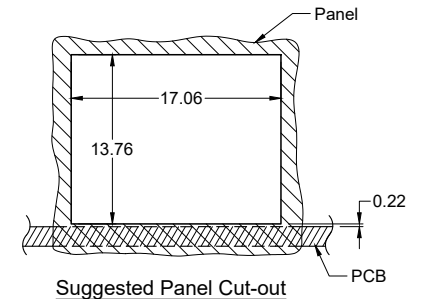
Contact Plating:
Nickel Underplating,
30u" Gold Plating on Contact Area

Electrical Characteristics

Dielectric Withstanding Voltage:
2250V DC 1mA Pri. to Sec.

Mechanical Characteristics

Durability Rating:
750 Mating Cycles Min.
Mating Force: 23N Max.
Operating Temperature:
-40°C to +85°C

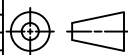


RoHS COMPLIANT

Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	07/10/24	New Drawing	C. Kelleher	C. Kelleher	C. Kelleher	07/08/24
A1	11/25/24	Release Drawing	C. Kelleher	N/A		
A2	03/26/25	ECO #25-027	K.Wang	C. Kelleher		



G16LX-112S7-10G-Y/G-30

Modular Jack w/10G Magnetics, Fully Shielded, Top &

Side EMI Tabs, Yel & Grn LEDs, 30u, RoHS Compliant

