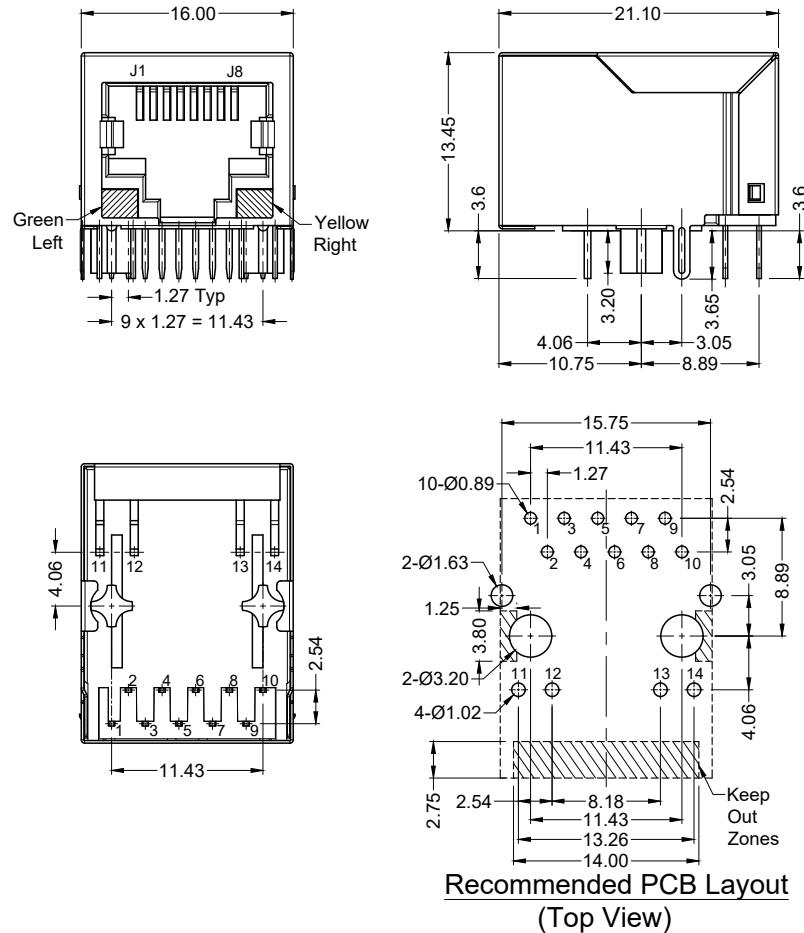
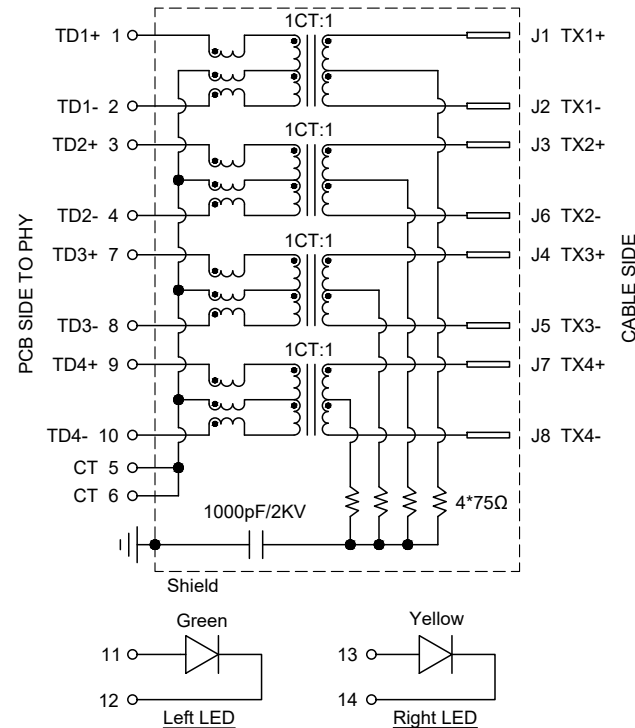




Electrical Properties Of Magnetics

Insertion Loss (dB Max)		Return Loss (dB Min)		Cross Talk (dB Min)		CMR (dB Min)			OCL (uH Min)
100 KHz	1~400 MHz	1~100 MHz	100~500 MHz	1~100 MHz	100~500 MHz	1~40 MHz	40-100 MHz	100~500 MHz	@100 KHz & 0.1 mV, 8 mA
-3.0	-2.0	-22	-22+20.75Log(f/100)	-28	-19	-30	-28	-26	160

Magnetics Schematic



Materials and Finish

Housing Material:
High Temperature Thermoplastic,
UL 94V-0 Rated, Color: Black

Shield: Brass, Nickel Plated

Contact Material:
Phosphor Bronze

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

Electrical Characteristics

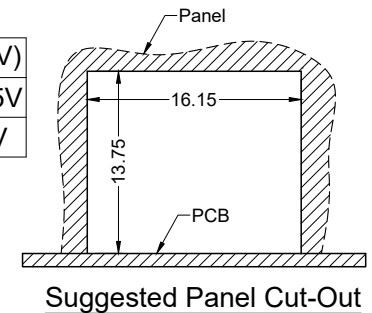
Dielectric Withstanding Voltage:
2250V DC for 6 Seconds
Primary to Secondary

Mechanical Characteristics

Mating Force: 23N Max.

Durability Rating:
750 Mating Cycles Min.

Operating Temperature:
-40°C to +85°C

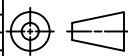


RoHS COMPLIANT

Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	06/28/24	New Drawing	C. Kelleher	C. Kelleher	C. Kelleher	06/28/24
A1	11/25/24	LED Pin #, Release Drawing	C. Kelleher	N/A		
A2	03/26/25	ECO #25-027	K.Wang	C. Kelleher		



G15LX-110S-10G-G/Y-30

Modular Jack w/10G Magnetics, Full Shield,

No Tabs, GRN/YEL LEDs, 30u", RoHS

