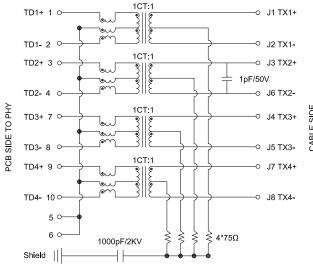
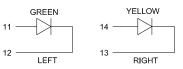


RECOMMENDED PCB LAYOUT



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	



Materials and Finish

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

Shield: Brass, Nickel Plated

Contact Material: Phosphor Bronze

Plating:

Nickel Underplating,

15u" Gold Plating on Contact Area,

Tin Plated on Solder Area

Electrical Characteristics

Insulation Resistance: 500 Megohms Min.

Contact Resistance: 20 milliohms Max.

Dielectric Withstanding Voltage: 2250V DC for 1 Minute

Mechanical Characteristics

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

ELECTRICAL PROPERTIES OF MAGNETICS:

Insertion Loss (dB Max)	Return Loss (dB Min)		Cross Talk (dB Min)	CMR (dB Min)	OCL (uH Min)
1~125 MHz	1~40 MHz	40~200 MHz	1~125 MHz	30~200 MHz	@100 KHz & 0.1 V
-1.0	-20	-20+15LOG ₁₀ (f/40MHz)	-30	-30	180





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

Tolerances

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE	
A0.1	08/21/20	New Drawing	G. Serrato	D. Shehan	G. Serrato	08/21/20	$]_{c}$
A1	12/15/20	Release Drawing	C. Kelleher	D. Shehan	G. Serrato	00/21/20	
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G15LX-110S-2.5G-G/Y-15

Right Angle 2.5G Mag Jack Receptacle





Mouser Electronics

Authorized Distributor

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Kycon:

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