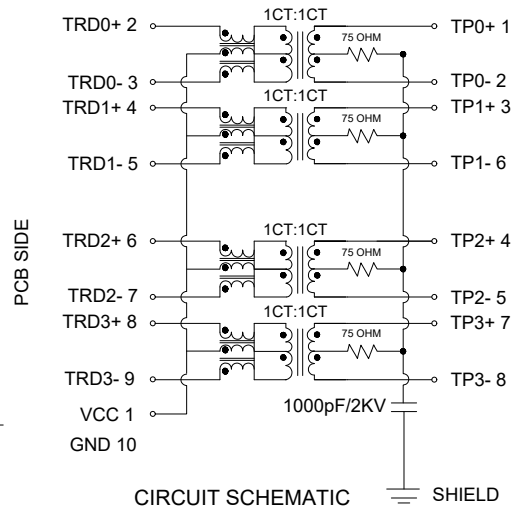
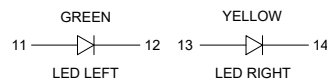


RECOMMENDED PCB LAYOUT



CIRCUIT SCHEMATIC



- NOTES:
- MECHANICAL HOUSING : NYLON66 GLASS FILLED POLYESTER UL94V-0 BLACK
 - SHIELD : BRASS C2680H PLATING NICKEL 20u" Min.
 - RJ TERMINAL : NYLON66 UL94V-0 BLACK PHOSPHOR BRONZE C5210EH NICKEL 40u"-60u" FOR ALL AND Sn 100% AND GOLD PLATING
 - INPUT TERMINAL : NYLON66 GLASS FILLED UL94V-0 BLACK C2680 NICKEL 40u"-60u" FOR ALL AND Sn 100%
 - ENVIRONMENTAL OPERATION TEMPERATURE : 0°C→+70°C

PARAMETER	SPECIFICATIONS	
POLARITY	PER SCHEMATIC	
PRIMARY INDUCTANCE	120uH Min. @100KHz, 100mV	
INSERTION LOSS	1-65MHz	-0.8dB Max.
	65-125MHz	-1.0dB Max.
	125-400MHz	-2.5dB Max.
RETURN LOSS	400-500MHz	-3.5dB Max.
	1-40MHz	-18dB Min.
	40-400MHz	-18+10*LOG ₁₀ (f/40) dB Min.
CROSS TALK	300-500MHz	-8+30*LOG ₁₀ (f/400) dB Min.
	1-100MHz	-30dB Min.
COMMON MODE REJECTION RATIO	100-500MHz	-20dB Min.
	1-100MHz	-30dB Min.
	100-300MHz	-22dB Min.
COMM. MODE REJECTION RATIO	300-500MHz	-17dB Min.
	1-100MHz	-32dB Min.
	100-300MHz	-27dB Min.
ISOLATION	2250V DC FOR 60s	

		UNIT	mm
		REVISION	P1
PRODUCT		RJ45 2x4 ICM 10G Base-T	
DWG NO.		PART NO.	
EZ11S-2410N21-01			
PROJECTION	SCALE	SHEET	1 OF 1