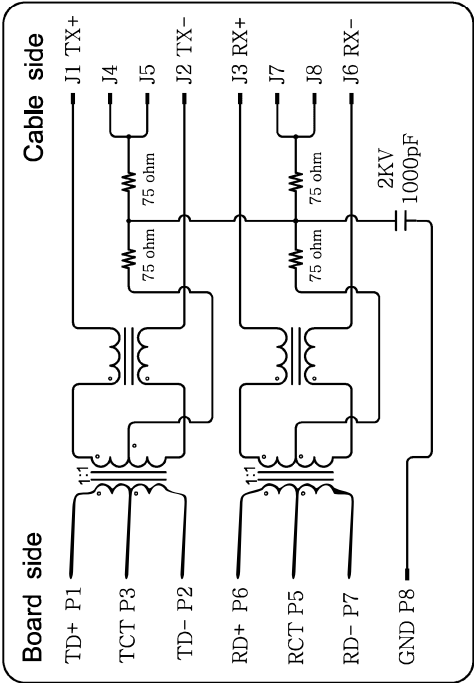


SCHEMATIC FOR RJ45:



LEFT LED

RIGHT LED

Emitting Color	λ_p (nm)	V_f @ $I_f=20\text{mA}$	I_r @ $V_r=5\text{V}$
Green	568	1.7V~2.6V	10 μA max.
Yellow	588	1.7V~2.6V	10 μA max.

ELECTRICAL CHARACTERISTICS :

1. INSERTION LOSS :
 - 1~100 MHz –1.1dB MAX
2. RETURN LOSS(LOAD 100 Ω) :
 - 1~30 MHz –16dB MIN
 - 30~60 MHz –14dB MIN
 - 60~80 MHz –10dB MIN
3. COMMON MODE REJECTION
 - 1~100 MHz –30dB MIN
4. CROSS TALK
 - 1~100 MHz –30dB MIN
5. INDUCTANCE @ 100KHz, 0.1V, 8mA DC BIAS
 - (P1–P2),(P6–P7) : 350 μH MIN
6. HI–POT TEST
 - BOARD SIDE TO CABLE SIDE : 2250VDC 60S
7. TURNS RATION 100KHz
 - (P1–P2) : (J1–J2) = 1:1 $\pm\%3$
 - (P6–P7) : (J3–J6) = 1:1 $\pm\%3$

DIMENSIONS	單位(UNITS)	mm
TOLERANCE	(DRAW)	
METRIC		
X : ± 0.38		
X.X : ± 0.30		
X.XX : ± 0.25		
ANGLES		
X : $\pm 1^\circ$		
X.X : $\pm 0.5^\circ$		

IE-RJ45-V5ELTR1951-SH

比例	1/1	1/2	A
(SCALE)	(SCALE)	(SCALE)	(REV.)