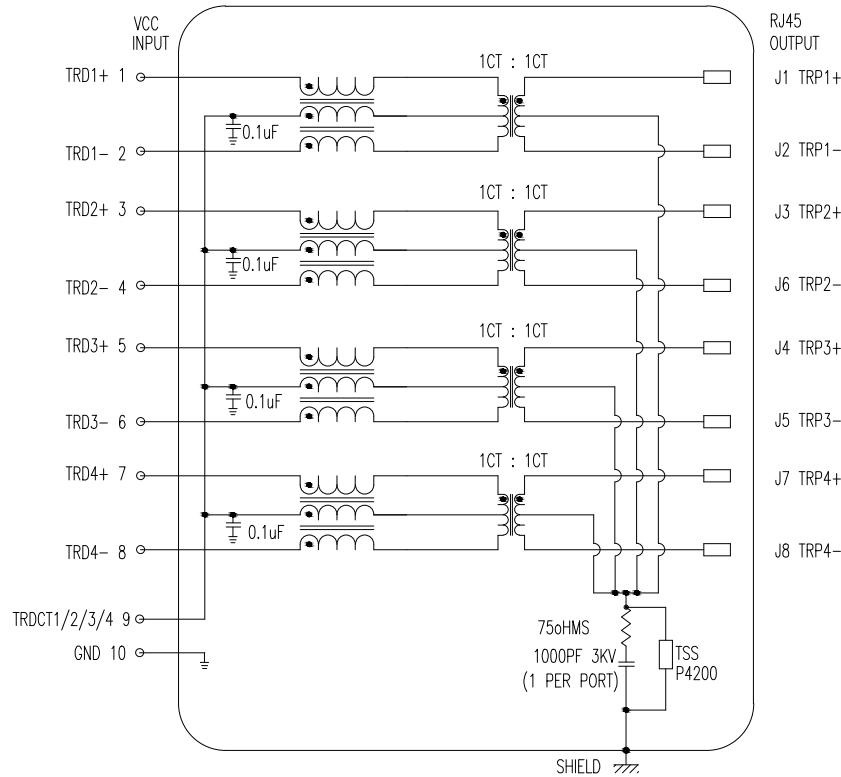


REACH & RoHS
COMPLIANT

Meets or exceeds IEEE 802.3 standard for 10/100/1000 Base-T
350 uH minimum OCL with 8mA DC bias current
Available with or without LEDs
Minimum 1500Vrms isolation per IEEE802.3 requirement
Operating temperature -40°C to +85°C
Storage temperature -40°C to +85°C
Surge protection IEC 61000-4-5(Lightning)(10/700 uS) Line to Line :2kv Line to GND :4kv
ESD protection IEC 61000-4-5(ESD) 15 KV(Air) 8 KV(Contact)

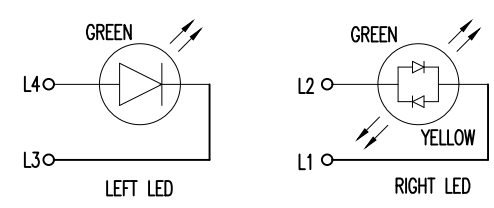
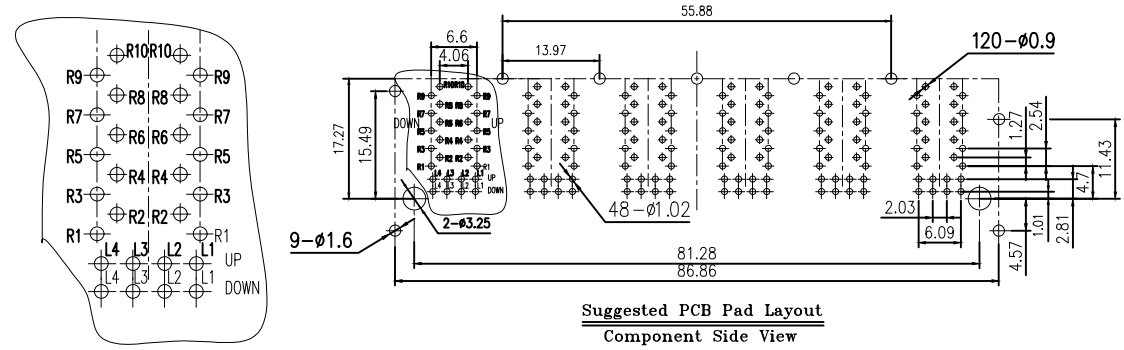
3.SCHEMATIC:



2.TRANSFORMER ELECTRICAL SPECIFICATIONS AT 25°C;

Insertion Loss (dB max.)	Return Loss (dB min.)				Cross talk (dB min.)			C.M.R. (dB min.)		Hi - pot (Vrms)
1-125MHz	1-30 MHz	30-60 MHz	60-80 MHz	80-100 MHz	1-30 MHz	30-60 MHz	60-100 MHz	10-60 MHz	60-100 MHz	60Hz/1min.
-1.2	-18	-16	-12	-10	-40	-35	-30	-40	-30	1500

4.Pin Assignment For PCB Layout



Standard LED Color	LED Wavelength	Forward (V MAX)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	2.5V	2.1-2.2V	9-25 MCD
Yellow	580-610 nm	2.5V	2.1-2.2V	9-30 MCD

LED Specification

VOOHU 苏州沃虎电子科技有限公司
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TITLE: 10/100/1000BASE 2X6 Port	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			x±0.35	x°±3.0°	
PART NO.: WH59G82606623C12	SCALE 1:1	REV A0	.x±0.30	.x°±2.0°	CHECKED BY: Elvis.Song
			.xx±0.25	.xx°±1.5°	
REMARK: W/SHELL W/LED	SHEET 2/2	SHEET 2/2	.xxx±0.10	.xxx°±1.0°	DESIGNED BY: Sunny.Xu