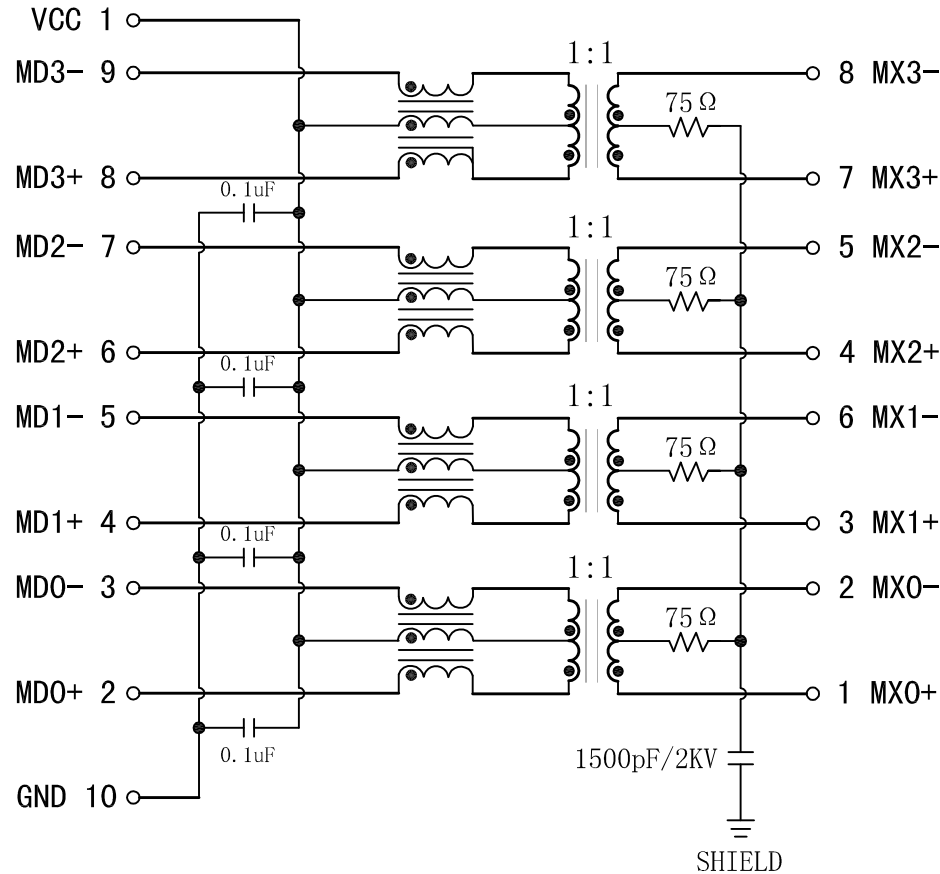


Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		17/08/2009	

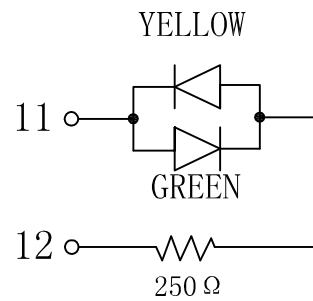
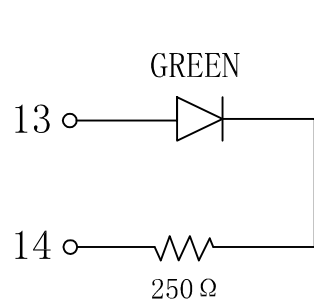
PCB CONNECTIONS



CABLE

Electrical Specifications @25°C

1. TURNS RATIOS:
TX=1:1 RX=1:1
2. LX(100KHz, 100mV, 8mA, DC Bias):
350uH MIN
3. HIPOT: 1500Vrms
4. INSERTION LOSS:
5. RETURN LOSS(@100 Ω):
-1.0dB MAX @ 1MHz TO 100MHz
6. CROSS TALK:
-18dB MIN @ 1MHz TO 30MHz
-16dB MIN @ 30MHz TO 60MHz
-12dB MIN @ 60MHz TO 80MHz
7. COMMON MODE REJECTION:
-30dB MIN @ 1MHz TO 50MHz
-20dB MIN @ 50MHz TO 150MHz
8. OPERATING TEMPERATURE: 0°C ~ +70°C.



X:X	±0.30	APPD:	XMULTIPLE
X:XX	±0.20	CHKD:	
X:XXX	±0.10	DR: leo	TITLE: RJ45 10/100/1000BASE-TX JACK/ Dual USB Combo
ANGLES	±1°	UNIT: mm	PART NO.: XMB-TRJU5303B50NL-CGT
	SCALE: 2/1	SHEET: 2/2	REV: A DWG NO.: TRC10022503