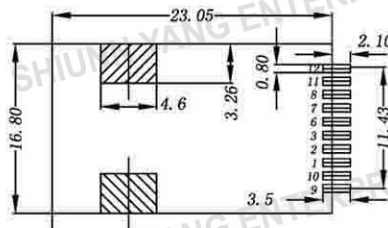
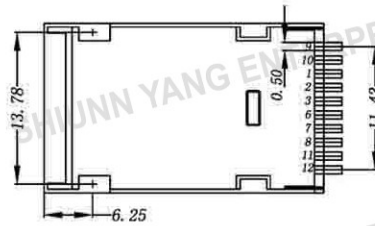
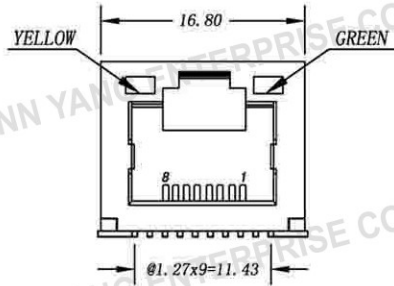
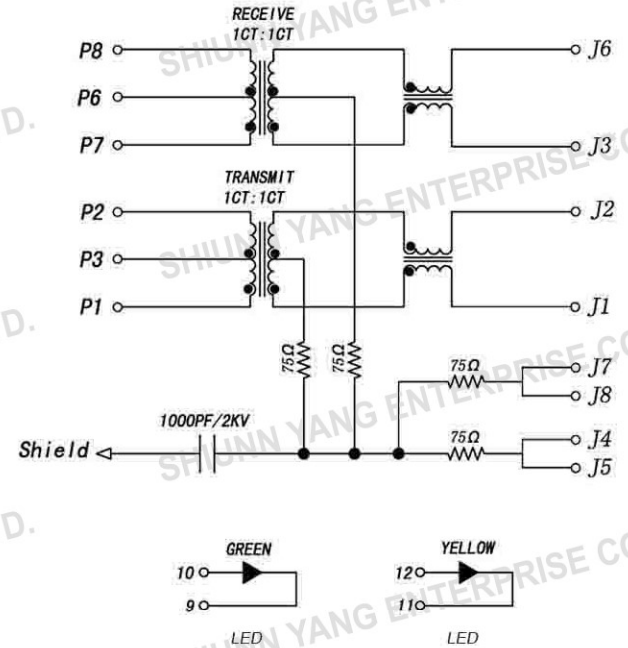
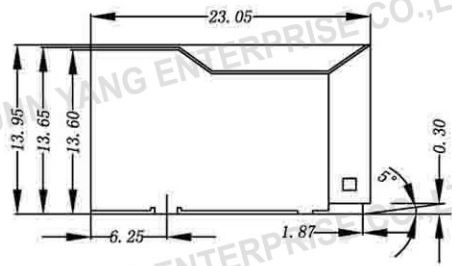


ROHS Compliant

Date	2008/11/18
Revision	A



SUGGESTED PCB LAYOUT (TOP VIEW)



Electrical Specifications@25°C:

- Turns Ratio ($\pm 2\%$):
TX=1CT:1CT RX=1CT:1CT
- Inductance OCL:
350uH MIN@100KHz/0.1V, 8mA DC Bias
- Return Loss (Min):
1-60MHZ:-14dB
60-100MHZ:-10dB
- Crosstalk (Min):
1-80MHZ:-35dB
- Insertion Loss (Max):
1-80MHZ:-1.0dB
100MHZ:-1.2dB
- Isolation Voltage:1500V
- IR Reflow peak temperature:260°C
- Operating Temperature:0~70°C

NOTES:

- Designed to support VoIP application
- Meets IEEE 802.3 specification
- Connector Materials:
Housing:Thermoplastic UL94V-0
Contact/Shield: Copper alloy
Shield plating: Nickel
Contact plating: Gold 6 micro-inches min.In contact area.

P/NO. SY-008S-C-LED-SMT

ITEM	CO.	S/N. SY-008S-C-LED-SMT
DR. Breaker2008/11/18	APPD.	CHKD.



Shiunn Yang Ent.Co.Ltd.
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FILE. SY-008S-C-LED-SMT

SCALE /	
UNIT mm	SIZE A4