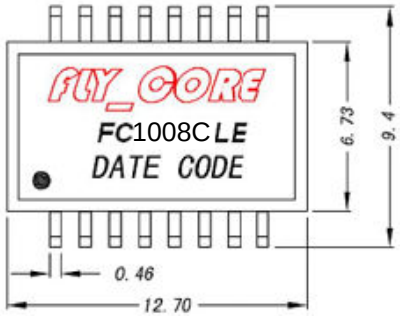
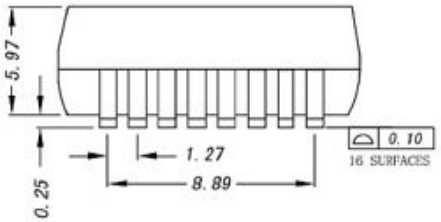
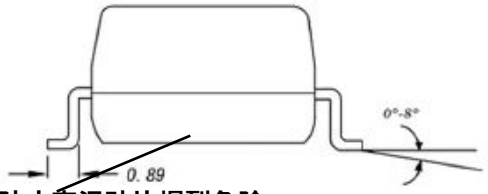
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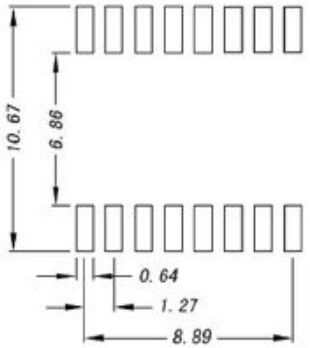
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		27/07/2007	







底部采用裸露不封底技术，防止高温贴片爆裂危险



SUGGESTED PAD LAYOUT

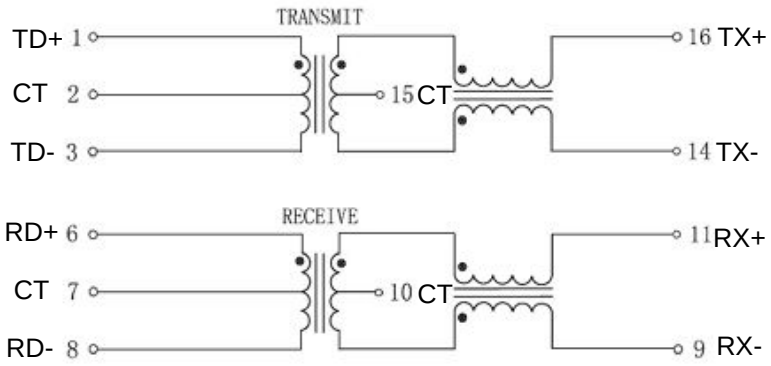
NOTES: 1. Designed to support application, such as SOHO(ADSL modems), LAN-on-Motherboard(LOM), hub and Switches.
2. With various Turns Ratios.
3. 350uH min OCL with 8mA bias current.
4. ROHS"NLE" peak solder rating 235℃.

FLY Electronic Technology Co.,Ltd
Room 1906 TAL Building No.1855 Tianshan Road Shanghai
Tel：021-52060235 Fax:021-52060235

X:X	±0.20	APPD:	FLY Electronic Technology Co.,Ltd Room 1906 TAL Building No.1855 Tianshan Road Shanghai
X:XX	±0.10	CHKD: Miles	
X:XXX	±0.05	DR:	Title: 10/100Base-T Single Port Transformer Modules
ANGLES	±1°	UNIT: mm	PART NO.: FC1008CLE
	SCALE: 2/1	SHEET: 1/2	REV: A DWG NO.:

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		27/07/2007	



Electrical Specification@25℃:

1. Turns Ratio:TX=1:1 RX=1:1
2. Insertion Loss:
   0.1-100MHZ:-1.0dB max
3. Return Loss:30MHZ:-20dB 60MHZ:-14dB
   80MHZ:-12dB
4. Crosstalk:30MHZ:-45dB 60MHZ:-40dB
   100MHZ:-35dB
5. DCMR: 30MHZ:-42dB 50MHZ:-37dB
   100MHZ:-32dB
6. Isolation Voltage:1500V
7. Operating Temperature:-40～+85℃

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X:XX	±0.10	CHKD: Miles	
X:XXX	±0.05	DR:	Title: 10/100Base-T Single Port Transformer Modules
ANGLES	±1°	UNIT: mm	PART NO.: FC1008CLE
	SCALE: 2/1	SHEET: 1/2	REV: A DWG NO.: