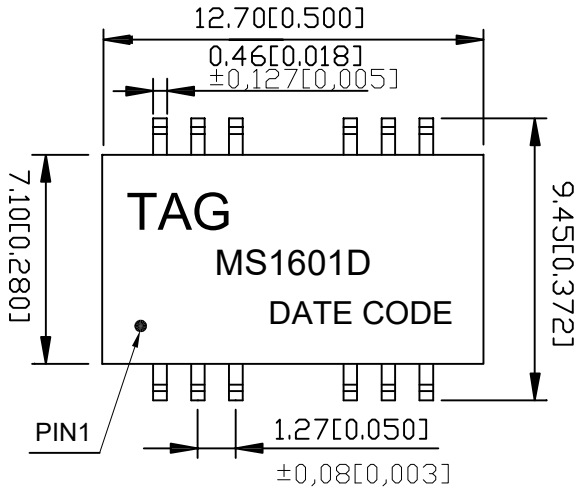
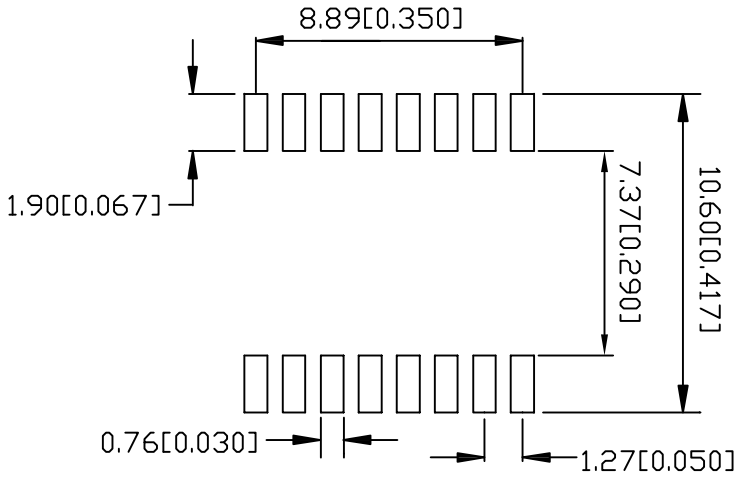
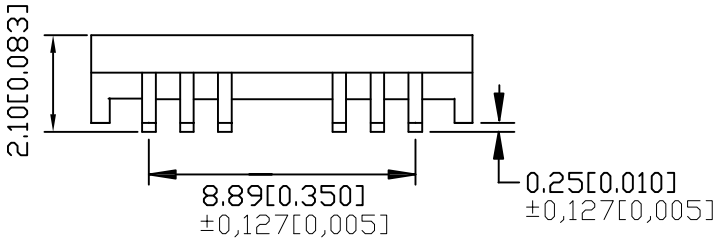
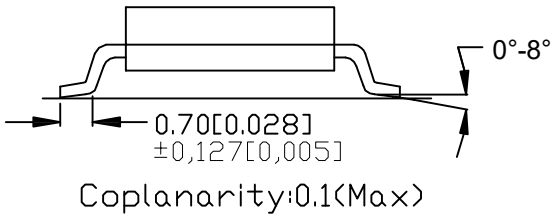
1. MECHANICAL DIMENSIONS :

REV.	CHANGGE DESCRIPTION	DATE
A	New Issue	2014-1-10
B	增加备注部分	2014-5-20
C	更改CTK和DCMR条件	2014-9-4









RoHS Compliant

NOTE.DIMENSIONS : MM(INCHES)/ UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.50(0.020).

TAG 億客科技股份有限公司 ECO TECH CO., LTD.	A4 SIZE	TAG PART NO.: MS1601D	VENDOR PART NO.:	Drawn:	Zhang Xue
				Designed:	Yang Tian
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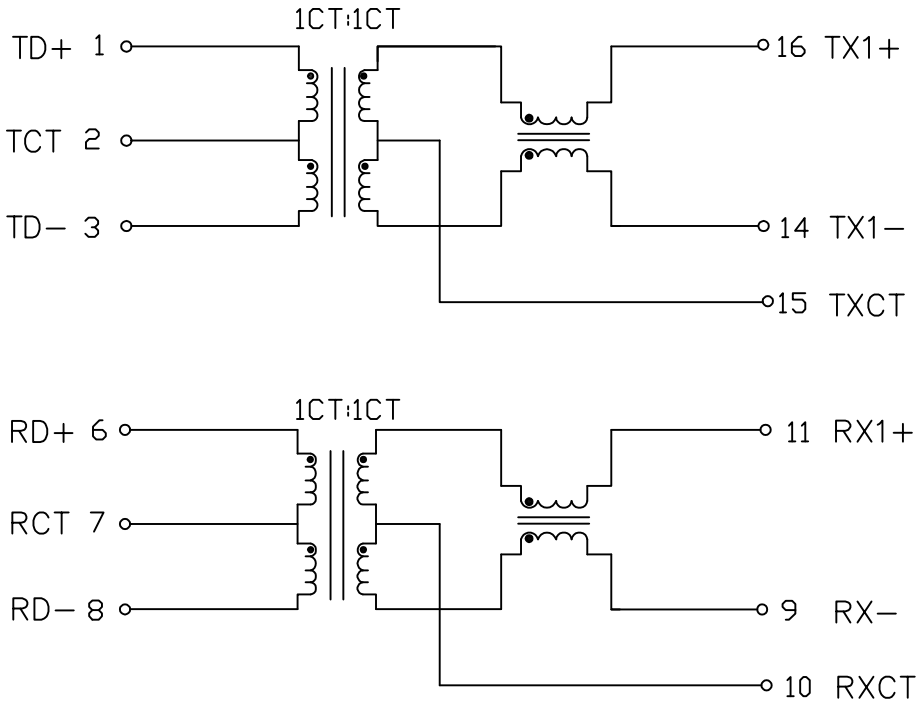
			SHEET 1 OF 2 REV. C	Date:	2014-9-4

2. SCHEMATIC:



⚠ 注①：LX:(100KHz,100mV)

3. ELECTRICAL CHARACTERISTICS :

TEST NOTES:(25°±5°C)

1. TR:(100KHz,0.1V); 100%
   PINS:(1,3):(16,14)=1:1±3%;(6,8):(11,9)=1:1±3%
2. LX:(100KHz, 0.1V)
   PINS:(1,3)(6,8)=350uH MINIMUM
3. DCR; 100%
   PINS:(16,14)(11,9)=1.2Ω MAXIMUM
4. HIPOT; 100%
   PINS:(1,2,3)TO PINS:(16,15,14)=1500VAC FOR 60 SECONDS
   PINS:(6,7,8)TO PINS:(11,10,9)=1500VAC FOR 60 SECONDS
5. INSERTION LOSS:
   -1.1 dB MAXIMUM AT 0.1MHz TO 100MHz
6. RETURN LOSS:
   -20dB MINIMUM AT 1MHz TO 30MHz
   -14dB MINIMUM AT 30MHz TO 60MHz
   -11.5dB MINIMUM AT 60MHz TO 80MHz
7. CROSS TALK:
   -40dB MINIMUM AT 1MHz TO 30MHz
   -35dB MINIMUM AT 30MHz TO 62MHz
   -30dB MINIMUM AT 62MHz TO 100MHz
8. DCMR:
   -40dB MINIMUM AT 1MHz TO 30MHz
   -35dB MINIMUM AT 30MHz TO 50MHz
   -30dB MINIMUM AT 50MHz TO 100MHz
9. OPERATING TEMPERATURE: 0°C TO 70°C

RoHS Compliant

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				Date:	2014-9-4