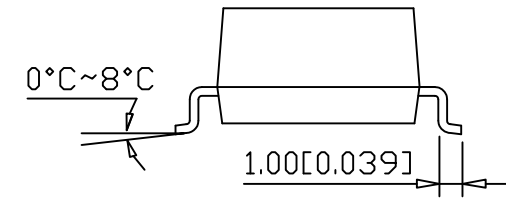
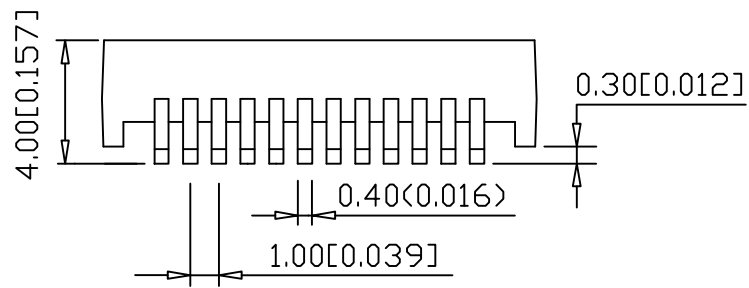
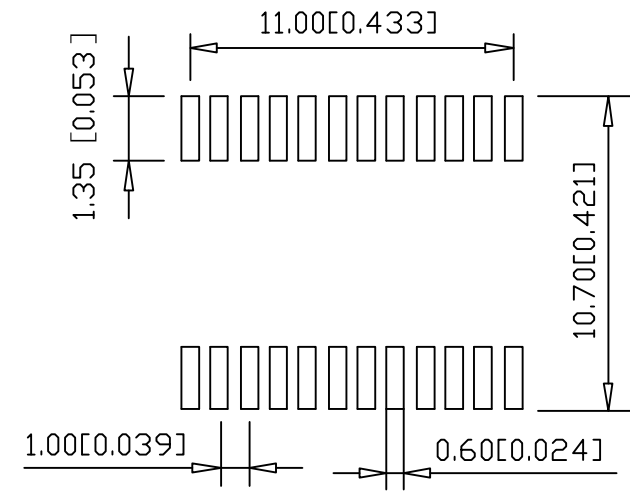
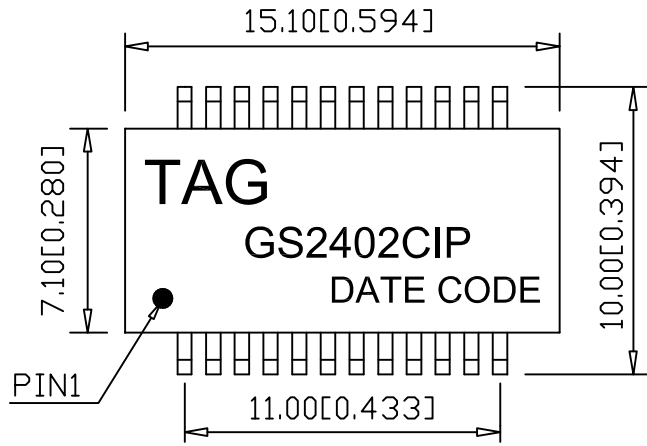


1. MECHANICAL DIMENSIONS :

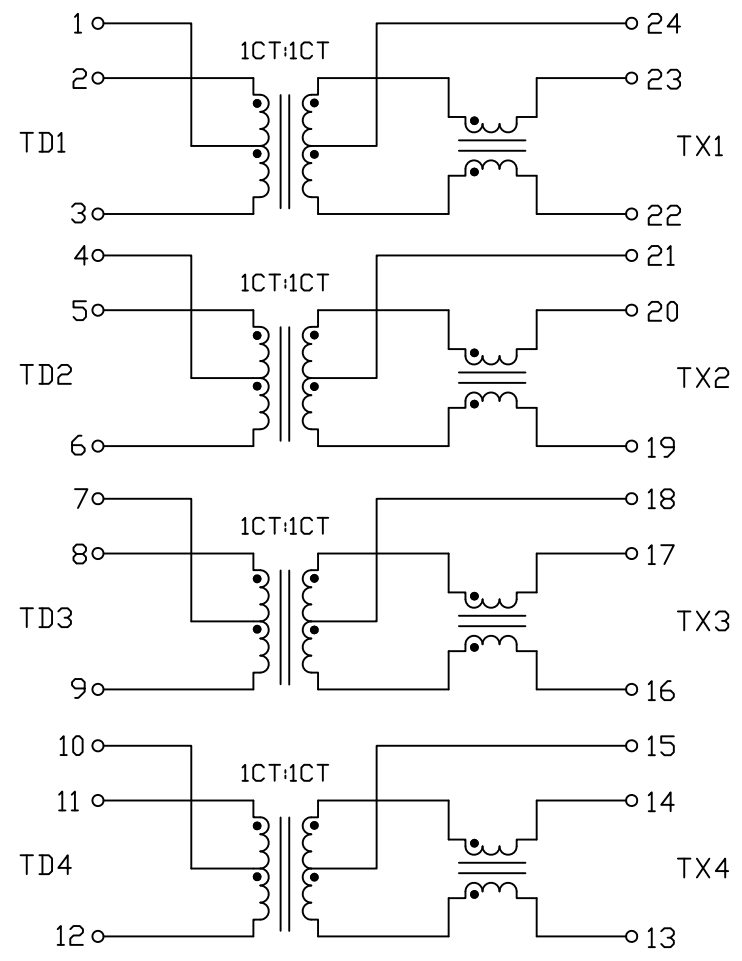
REV.	CHANGE DESCRIPTION	DATE
A	New Issue	2014-10-13



NOTE. DIMENSIONS:MM(INCHES)/UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25(0.010).

EKO Tech Co., Ltd.	A4 SIZE	TAG PART NO.: GS2402CIP	VENDOR PART NO.:		Drawn: 庞盛兰
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SHEET 1 OF 2				REV. A	Approved: Paul Li
				Date: 2014-10-13	

2. SCHEMATIC:



3. ELECTRICAL CHARACTERISTICS :

- TEST NOTES:(25°±5°C)
- TR:(100KHz,0.1V); 100%
PINS:(2,3)<(23,22)=1:1±3%;(5,6)<(20,19)=1:1±3%
PINS:(8,9)<(17,16)=1:1±3%;(11,12)<(14,13)=1:1±3%
 - LX:(100KHz,0.1V,8mA, DC Bias) 100%
PINS:(2,3),(5,6),(8,9),(11,12)=350uH MINIMUM
 - DCR: 100%
PINS:(23,22),(20,19),(17,16),(14,13)=1.2Ω MAXIMUM
 - HIPOT: 100%
PINS(2,1,3)TO(23,24,22),(5,4,6)TO(20,21,19)=1500VAC FOR 60 SECONDS
PINS(8,7,9)TO(17,18,16),(11,10,12)TO(14,15,13)=1500VAC FOR 60 SECONDS
 - INSERTION LOSS:
-1.0dB MAXIMUM AT 1MHz TO 100MHz;
 - RETURN LOSS:
-18dB MINIMUM AT 1MHz TO 30MHz;
-14.4dB MINIMUM AT 30MHz TO 40MHz;
-13.1dB MINIMUM AT 40MHz TO 50MHz;
-12dB MINIMUM AT 60MHz TO 100MHz;
 - CROSS TALK:
-40dB MINIMUM AT 1MHz TO 30MHz
-35dB MINIMUM AT 30MHz TO 60MHz
-30dB MINIMUM AT 60MHz TO 100MHz
 - CMRR:
-40dB MINIMUM AT 0.1MHz TO 100MHz;
 - OPERATING TEMPERATURE -40°C TO +85°C
 - 720mA CURRENT CAPABILITY.

REV.	CHANGGE DESCRIPTION	DATE
A	New Issue	2014-10-13

<p>EKO Tech Co., Ltd.</p>	<p>A4 SIZE</p>	<p>TAG PART NO.: GS2402CIP</p>		<p>VENDOR PART NO.:</p>		Drawn:	庞盛兰
		<p>DESCRIPTION: 100/1000 BASE-T TRANSFORMER MODULES</p>		UNIT	mm[inch]	USED ON	
<p>THIRD ANGLE PROJECTION</p>				SHEET	2 OF 2	REV.	A
		<p>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF TAG TECHNOLOGY CO., LTD. AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SELL OF APPARATUSES OR DEVICES WITHOUT PERMISSION.</p>					