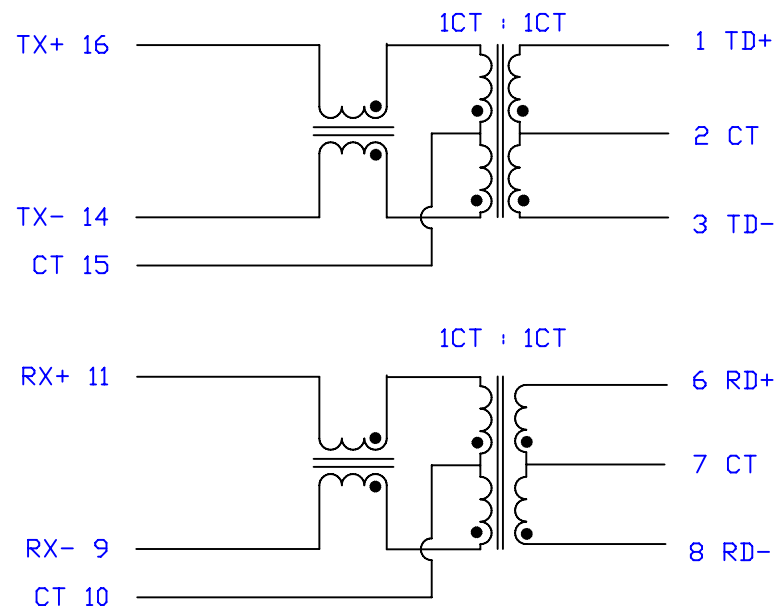
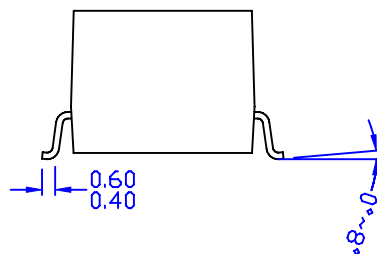
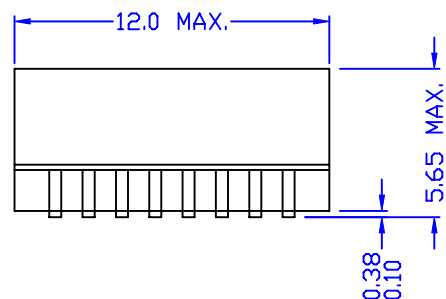
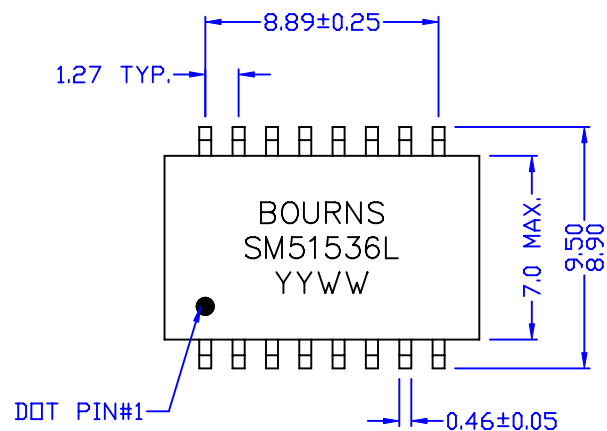




SPECIFICATIONS : <EPF8119S COMPATIBLE>

1. D.C.R. : PIN 1-3 = 6-8 = 0.6 OHM MAX.
PIN 9-11 = 14-16 = 1.1 OHM MAX.
2. TURNS RATIO : Tx = 1CT : 1CT ±3%
Rx = 1CT : 1CT ±3%
3. INDUCTANCE : <@100KHZ, 0.1Vrms, W/H 8mADC> PIN 1-3 = 6-8 = 350uH MIN.
4. INSERTION LOSS : <@0.1-100MHZ> -1.1dB MAX.
5. RETURN LOSS : @30MHZ = 18dB MIN.
@60MHZ = 12dB MIN.
@100MHZ = 10dB MIN.
6. CMRR : @30MHZ = 40dB MIN.
@50MHZ = 40dB MIN.
@100MHZ = 40dB MIN.
7. CROSSTALK : @30MHZ = 38dB MIN.
@62MHZ = 38dB MIN.
@100MHZ = 38dB MIN.
8. HI-POT : <@1500VAC, 1mA, 2SEC> PRI.-SEC.
9. TEMPERATURE -40°C ~+85°C
10. RoHS COMPLIANCE
11. REEL PACKING

						Bourns Inductive Solution		TITLE 10/100 Base-T TRANSFORMER	
								DWG. NO. SM51536EL	
	RELEASE	03/30 2006	Pair	Willie	Eugene			UNITS: M/M	SAFETY
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW <i>Pair</i>
REVISIONS						03/30/06			