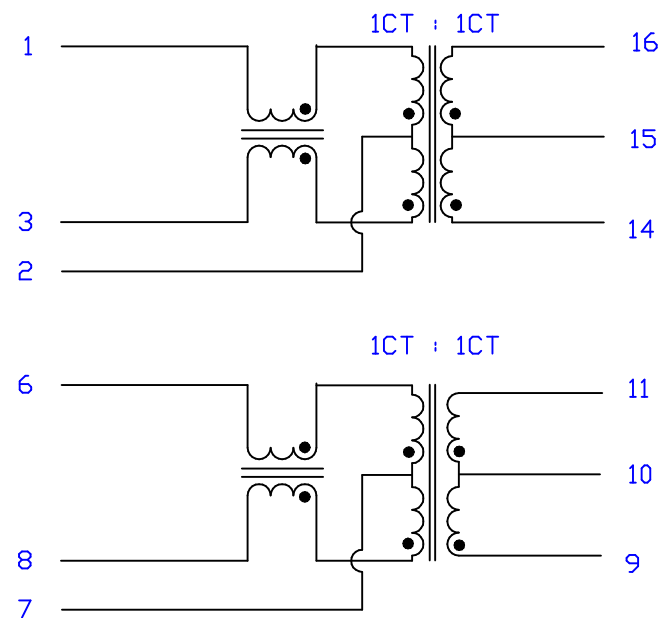
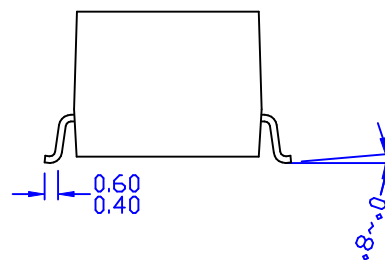
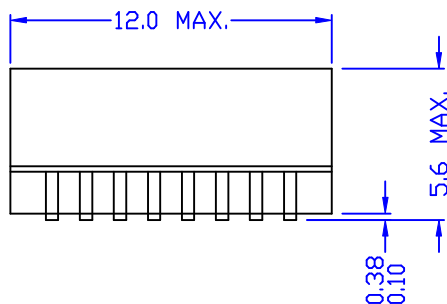
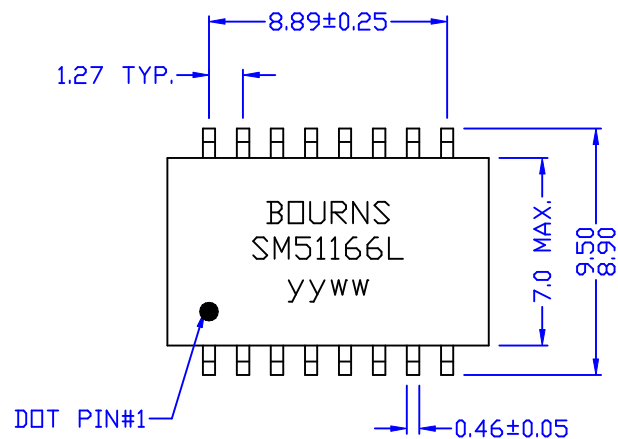




SPECIFICATIONS : <PH 163112 COMPATIBLE>

1. D.C.R. : PIN 1-3 = 6-8 = 1.1 OHM MAX.
PIN 9-11 = 14-16 = 0.6 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/TALK : @30MHZ = 40dB MIN.
@50MHZ = 40dB MIN.
@100MHZ = 40dB MIN.
7. CROSSTALK : @30MHZ = 38dB MIN.
@62MHZ = 38dB MIN.
@100MHZ = 37dB MIN.
8. HI-POT : <@1500VAC, 1mA, 2SEC> PRI.-SEC.
9. OPERATE TEMPERATURE : -40°C~+85°C
10. RoHS COMPLIANCE.

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE	
								10/100 BASE-TX	
								DWG. NO.	
								SM51166L	
	RELEASE	11/22/2005	BART	EUGENE	SUEDY	UNITS:	SAFETY		SHEET 1 of 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	M/M			
REVISIONS						DATE	11/22/05		DRAW
									Pair