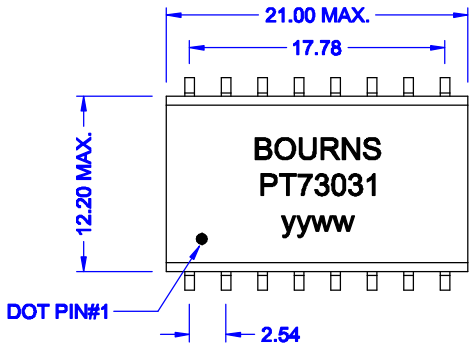

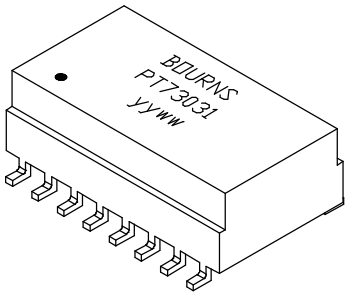

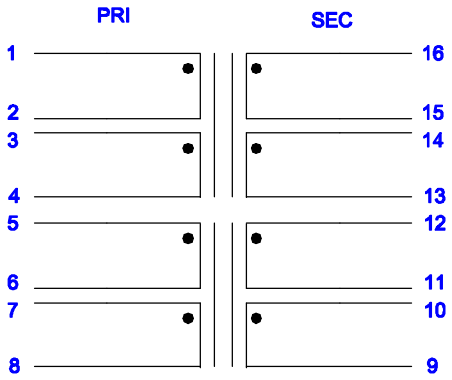

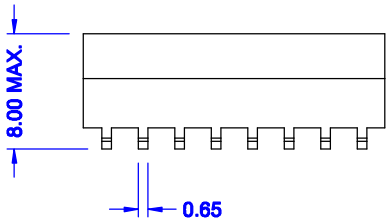

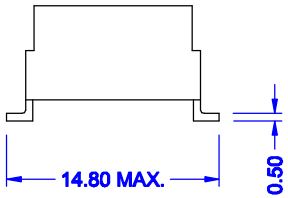

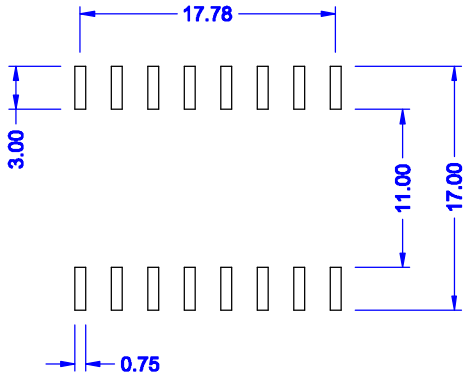

SUGGESTED PAD LAYOUT

ELECTRICAL CHARACTERISTICS (@25°C) :

1. TURNS RATIO : PIN 1-4:16-13 (SHORT 2, 3, 14, 15) = 1:2 ±2%.
   PIN 5-8:12-9 (SHORT 6, 7, 11, 10) = 1:2 ±2%.
2. OCL (@10KHZ / 0.1V) : PIN 1-4 (SHORT 2-3) = 22 mH MIN.
   PIN 5-8 (SHORT 6-7) = 22 mH MIN.
3. L.L. (@100KHZ / 0.1V) : PIN 1-4 (SHORT 2, 3, 16, 15, 14, 13) = 15 uH MAX.
   PIN 5-8 (SHORT 6, 7, 12, 11, 10 ,9) = 15 uH MAX.
4. CW/W (@10KHZ / 0.1V) : PIN 1-16 (SHORT 2, 3, 14, 15) = 100 pF MAX.
   PIN 5-12 (SHORT 6, 7, 10, 11) = 100 pF MAX.
5. DCR : PIN 1-4 (SHORT 2-3) = PIN 5-8 (SHORT 6-7) = 2.5 OHM ±15%.
   PIN 16-13 (SHORT 14-15) = PIN 12-9 (SHORT 10-11)= 4.0 OHM ±15%.
6. HI-POT : PIN 1, 2, 3, 4, 5, 6, 7, 8 TO 16, 15, 14, 13, 12, 11, 10, 9 = 2000 Vrms.
7. LONGITUDINAL BALANCE FROM 10KHZ TO 300KHZ : 60 dB MIN.

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25

NO:	DESCRIPTION	DATE	BY	CHK	APPD
	RELEASE	03/22/2004	BART	AL	SUEDY

REVISIONS

Atech®
Atech Technology Co.. Ltd.
TEL:(02)2794-8887 FAX:(02)2794-8004

TITLE ISDN S TRANSFORMER
DWG. NO. PT73031
UNITS: M/M
SAFETY
DATE 03/22/04
SHEET 1 OF 1
DRAW Pair