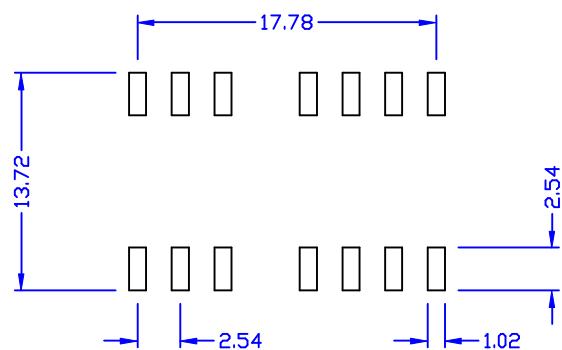
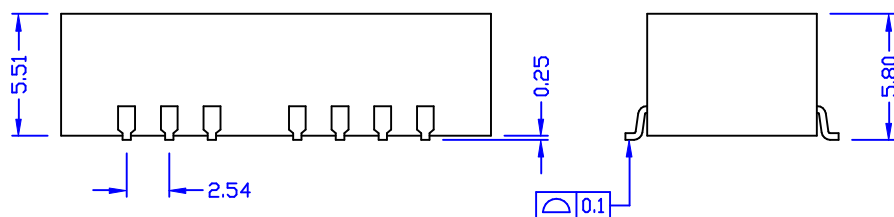
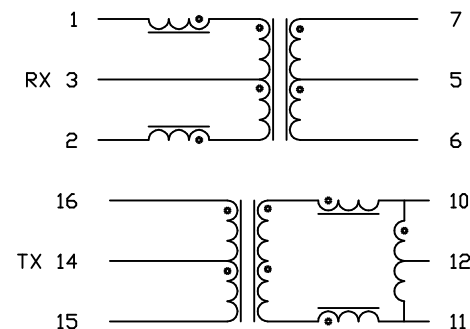
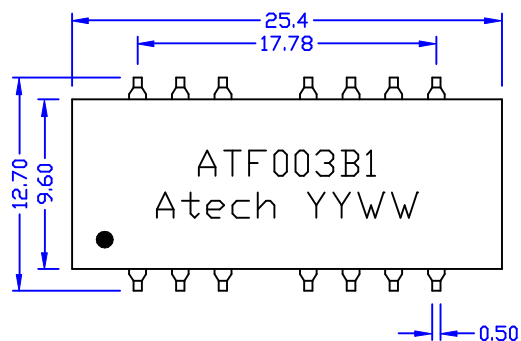




SUGGESTED PAD LAYOUT

TOLERANCES : ± 0.25

ELECTRICAL SPECIFICATIONS : @25°C

1. TURNS RATIO : TX = 1 : 1 RX = 1 : 1
2. DCL (W/H8mA DC BIAS) : 350uH MIN.
3. INSERTION LOSS (0.1-100MHZ) : -1.15 MAX.
4. RETURN LOSS : (30MHZ) : -16dB
(60MHZ) : 16-20dBLog(f/30MHZ)
(80MHZ) : -10dB
5. CROSS TALK (dB MIN.) : (60MHZ) : -40dB
(100MHZ) : -38dB
6. CMRR (dB MIN.) : (1-60 MHZ) : TX/RX : -45/-40
(60-100 MHZ) : TX/RX : -40/-35
7. VOLTAGE ISOLATION : 1500Vrms, 10mA 1SEC.

						Atech® Atech Technology Co. Ltd. TEL:022794-6667 FAX:022794-8004	TITLE 10/100 BASE-T TRANSFORMER	
A	SPEC.	03/17/2003	PAIR	AL	SUEDY		DWG. NO.	ATF003B1
	RELEASE	04/24/2002	DOLLY	AL	SUEDY	UNITS: M/M	SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		
REVISIONS						04/24	SHEET 1 OF 1	
							DRAW Pair	