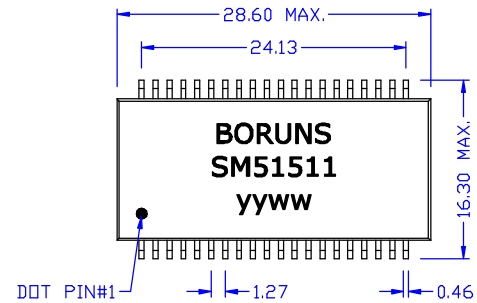
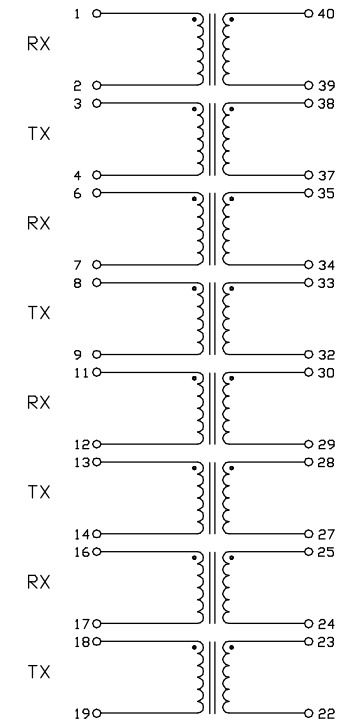


SUGGESTED PAD LAYOUT

DIMENSIONS : mm
UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO PRI : SEC ($\pm 2\%$) :
TX = 1 : 1.15
RX = 1 : 2
2. PRI DCL 10KHZ/50mV : TX = 1.2 mH TYP.
RX = 1.5 mH TYP.
3. PRI/SEC CW/W 100KHZ/50mV ; TX = 30 pF MAX.
RX = 35 pF MAX.
4. PRI L/L 100KHZ/50mV : TX = 0.4 uH MAX.
RX = 0.5 uH MAX.
5. CROSS TALK : 0.1-10 MHZ = -60 dB TYP.
6. DCR : TX = 0.7 OHM MAX.
RX = 0.8 OHM MAX.
7. HI-POT : 1500 Vrms.
8. PRIMARY PINS : TX = PIN 3-4, 8-9, 13-14, 18-19
RX = PIN 1-2, 6-7, 11-12, 16-17

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE SIGNAL TRANSFORMER	
								DWG. NO. SM51511	
	RELEASE	03/12/2004	BART	AL	SUEDY	UNITS:	SAFETY	SHEET 1 OF 1	
NO	DESCRIPTION	DATE	BY	CHK	APPD	M/M		DRAW	
REVISIONS						DATE		Pair	
						03/12/04			