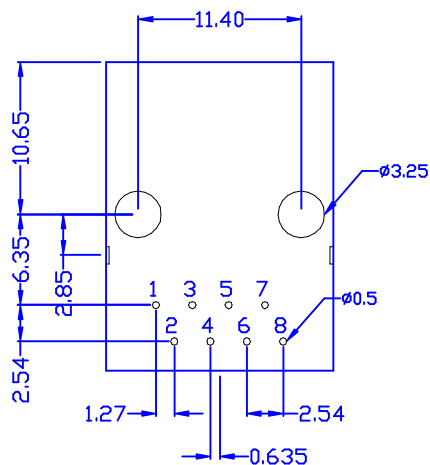
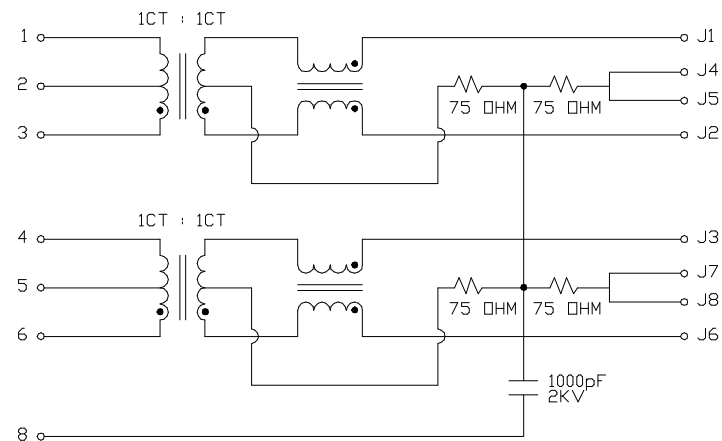


TOLERANCE : ± 0.25



ELECTRICAL CHARACTERISTICS :

1. TRANSMITTER FILTER

```

TYPE : BALANCE LOW PASS 100 OHM IMPEDANCE NOM
INSERTION LOSS : 1-100MHZ -1.0dB MAX
RETURN LOSS : 1-30MHZ -20dB MIN LOAD 100 OHM
              30-60MHZ -15dB MIN LOAD 100 OHM
              60-80MHZ -11dB MIN LOAD 100 OHM

```

2. RECEIVER FILTER

```

TYPE : BALANCE LOW PASS 100 OHM IMPEDANCE NOM
INSERTION LOSS : 1-10MHZ -1.0dB MAX
RETURN LOSS : 1-30MHZ -20dB MIN LOAD 100 OHM
              30-60MHZ -17dB MIN LOAD 100 OHM
              60-80MHZ -15dB MIN LOAD 100 OHM

```

3. COMMON MODE REJECTION : @1-100MHZ -30dB MIN

4. CROSS TALK : @1-100MHZ -30dB MIN

5. PRIMARY INDUCTANCE : 350uH MIN @100KHZ/0.1V WITH 8mA DC BIAS

6. HI-POT TEST :

INPUT (1-3) TO OUTPUT (1-2) : 1500Vrms, 60SEC
INPUT (4-6) TO OUTPUT (3-6) : 1500Vrms, 60SEC

						 Atech Technology Co., Ltd. TEL:02-2794-6667 FAX:02-2794-8004	TITLE 10/100 BASE LAN MATE	
A	PIN NO.	02/02/2005	BART	AL	SUEDY		DWG. NO. ATM-077	
	RELEASE	05/07/2002	DOLLY	AL	SUEDY	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW <i>Pair</i>
REVISIONS						05/07/02		