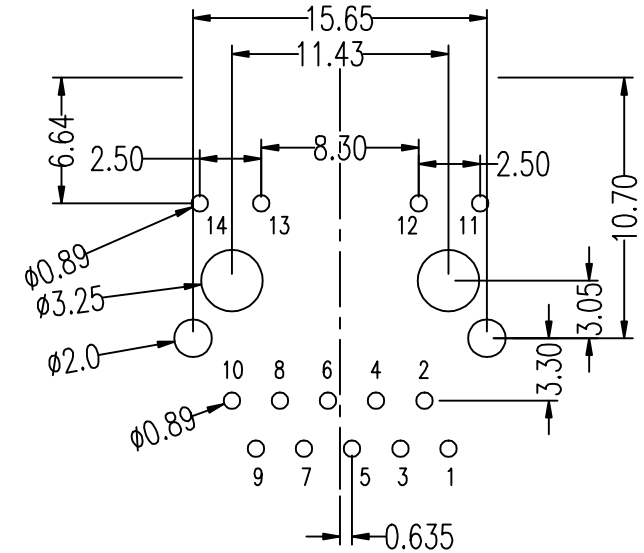
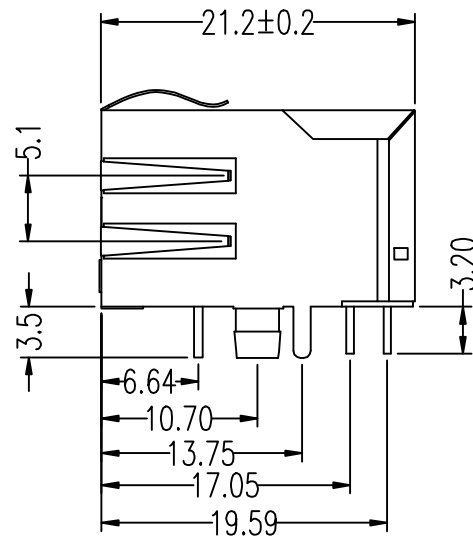
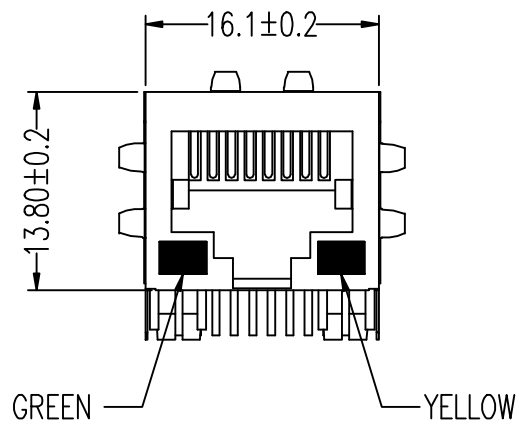
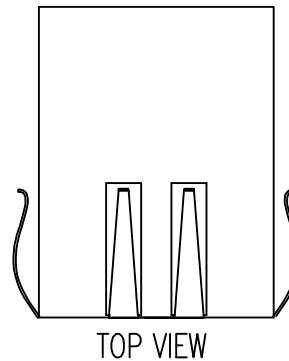
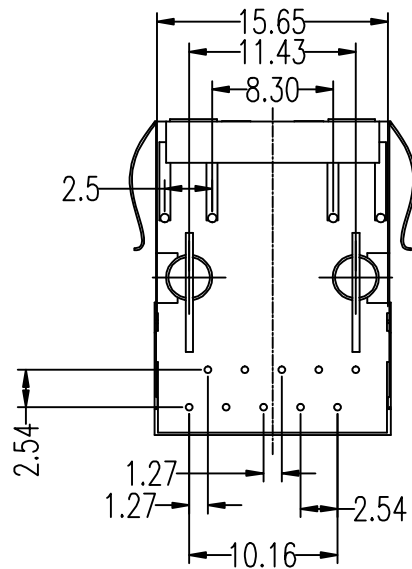


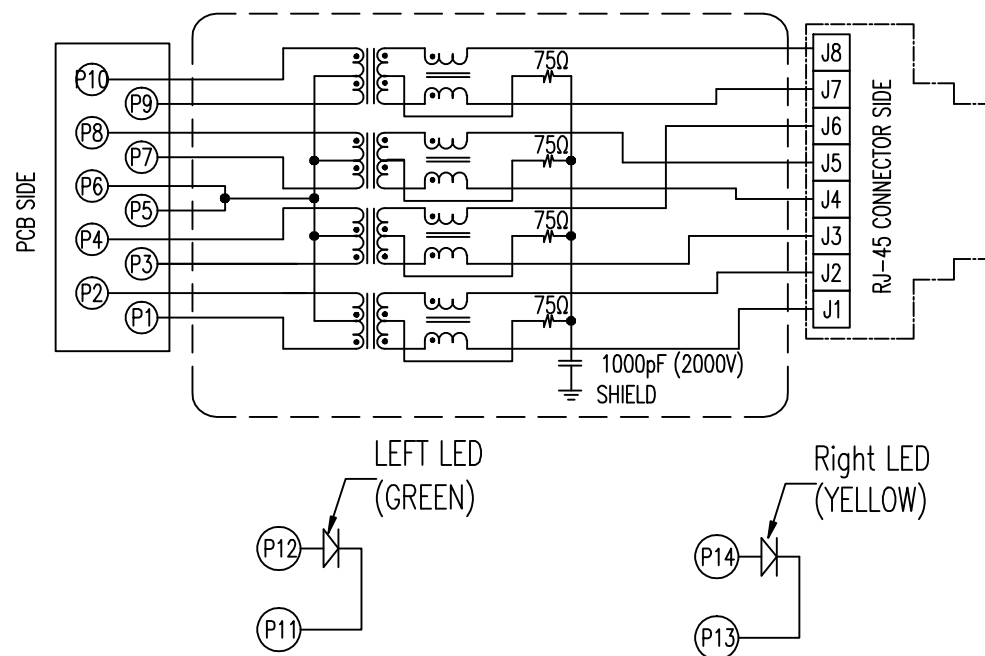


PCB SUGGEST PAD LAYOUT



UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25

						Atech <i>Link & Power up Your Life II</i> TEL:(02)6629-6667 FAX:(02)6629-8662	TITLE RJ45 1*1 1000 Base-T With Magnetic + LED Module	
							DWG. NO. RJC-003R	
	RELEASE	12/23/2009	LIGHT	BETTY	KING		UNITS: M/M	SAFETY
NO:	DESCRIPTION	DATE	BY	CHK	APPD		DATE 12/23/09	P/N:
REVISIONS							SHEET 1 OF 2	
							DRAW LIGHT	



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm$ 3%.
2. HI-POT : 1500 Vrms.
3. OCL (@100KHz/0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
4. INSERTION LOSS (@0.1-100MHz) = -1.0 dB MAX.
5. RETURN LOSS : 1~30MHz = -18dB MIN.
40MHz = -14dB MIN.
50MHz = -13dB MIN.
60~80MHz = -12dB MIN.
100MHz = -10dB MIN.
6. RISE TIME(10-90%) : 2.5ns TYP.
7. RoHS COMPLIANT

						 <i>Link & Power up Your Life II</i> TEL: (02)6629-6667 FAX: (02)6629-8662		TITLE RJ45 1*1 1000 Base-T With Magnetic + LED Module	
								DWG. NO. RJC-003R	
	RELEASE	12/23/2009	LIGHT	BETTY	KING	UNITS: M/M	SAFETY		SHEET 2 OF 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 12/23/09	P/N:	DRAW LIGHT	
REVISIONS									