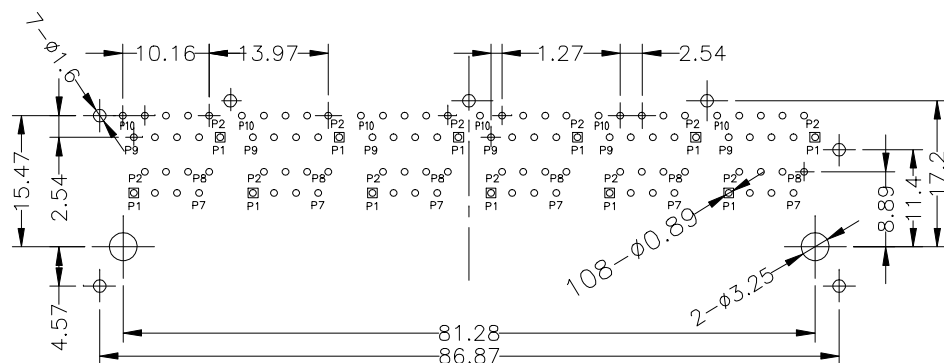
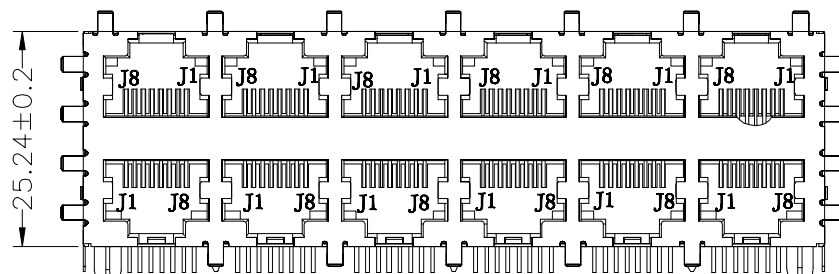
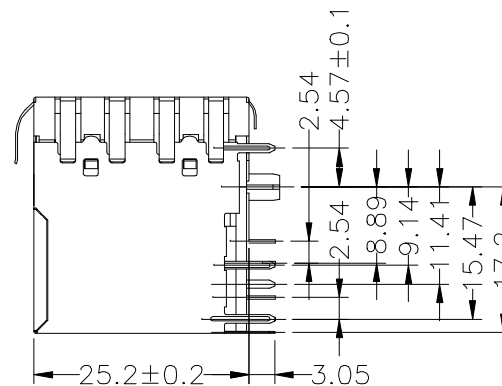
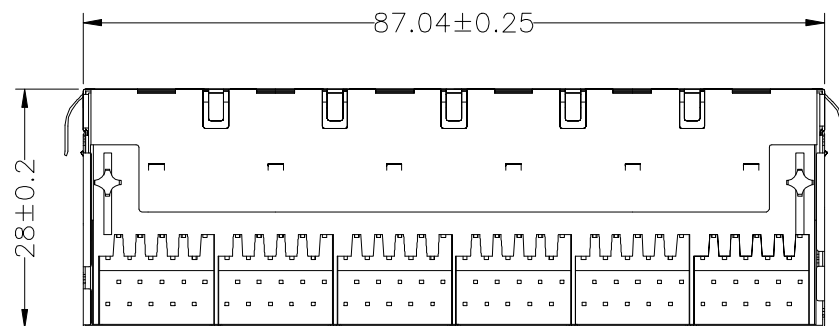
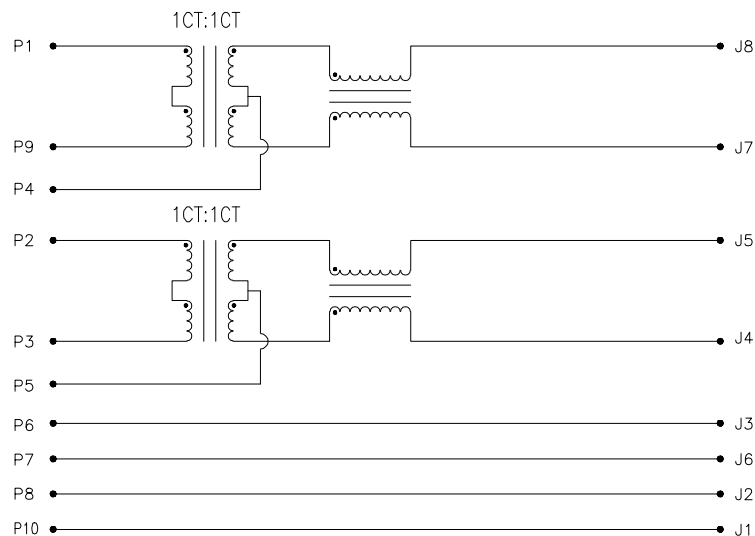




P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

								TITLE RJ45 2*6 W/ 10/100 BASE TX	
								DWG. NO. RJC-028R	
	RELEASE	08/11 /2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY		SHEET 1 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/11/10	P/N:		DRAW SHIRLEY
REVISIONS									



UPPER ROW



LOWER ROW

ELECTRICAL SPECIFICATIONS:

- 1.TURN RATIO : (P1~P9) : (J8~J7) : 1 : 1 $\pm 3\%$
(P2~P3) : (J5~J4) : 1 : 1 $\pm 3\%$
- 2.INDUCTANCE : (P2~P3) 350uH MIN. @0.1V, 100KHz, 8mA DC BIAS
(P1~P9) 350uH MIN. @0.1V, 100KHz, 8mA DC BIAS
- 3.LEAKAGE INDUCTANCE : P2~P3(WITH J5 AND J4 SHORT) : 0.35uH MAX. @1MHz
P1~P9(WITH J8 AND J7 SHORT) : 0.35uH MAX. @1MHz
- 4.INTERWINDING CAPACITANCE : (P1~P9) : (J8~J7) : 35pF MAX. @1MHz
(P2~P3) : (J5~J4) : 35pF MAX. @1MHz
- 5.DC RESISTANCE : (J4~J5) : (J7~J8) : 1.2 Ω MAX.
- 6.RETURN LOSS : 1MHz TO 30MHz : -18dB MIN.
30MHz TO 40MHz : -15dB MIN.
40MHz TO 50MHz : -13dB MIN.
50MHz TO 100MHz : -12dB MIN.
- 7.DIELECTRIC WITHSTAND : (P1~P9) : (J8~J7) : 1500VAC
(P2~P3) : (J5~J4) : 1500VAC
- 8.INSERTION LOSS : RS = RL = 100 Ω 100KHz TO 80MHz : -1.0dB MIN.
- 9.CROSS TALK : 0.3MHz TO 30MHz : -45dB MIN.
30MHz TO 60MHz : -43dB MIN.
60MHz TO 100MHz : -42dB MIN.
- 10.COMMON TO COMMON MODE ATTENUATION :
1MHz TO 30MHz : -43dB MIN.
30MHz TO 60MHz : -37dB MIN.
60MHz TO 125MHz : -33dB MIN.
- 11.RoHS COMPLIANT

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NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/11/10	P/N:		DRAW SHIRLEY
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