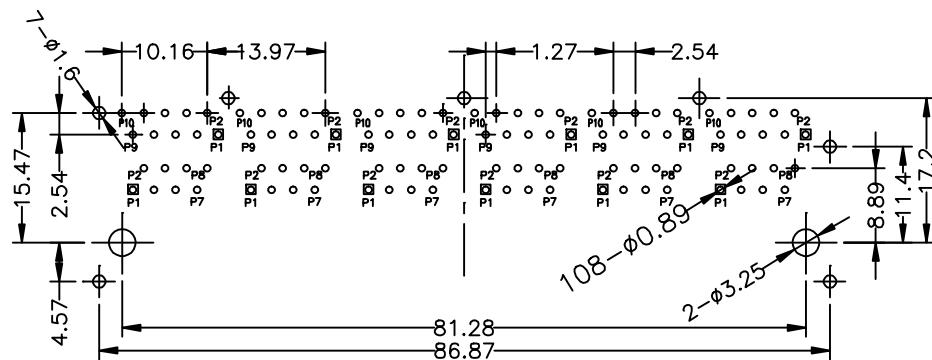
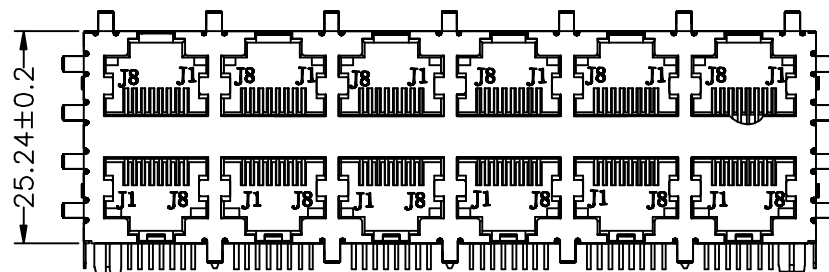
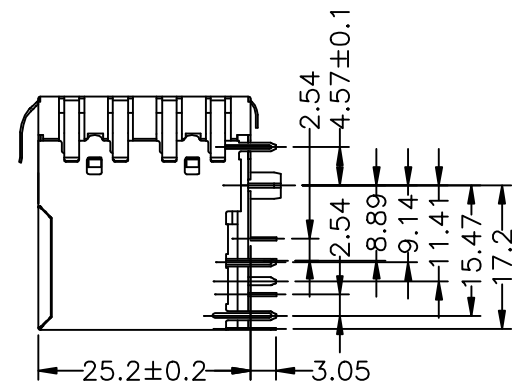
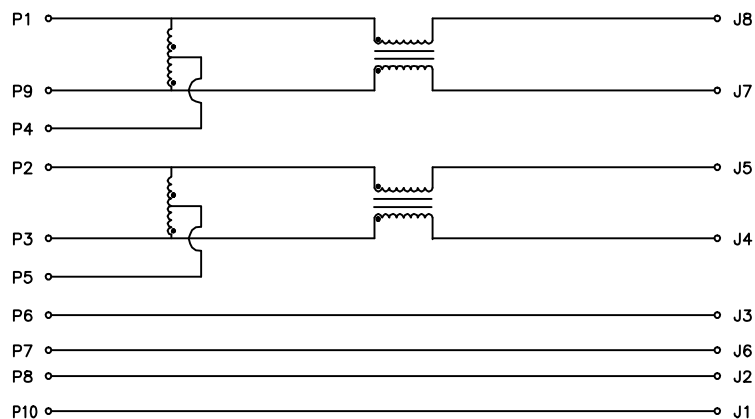




							TITLE	RJ45 2*6 W/ 10/100 BASE TX
							DWG. NO.	RJC-027R
	RELEASE	08/06 /2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY	SHEET 1 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						08/06/10		SHIRLEY



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) : 0.40uH MAX. @1MHz
P1~P9(WITH J8 AND J7 SHORT) : 0.40uH 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 10MHz : -24dB MIN.
10MHz TO 31MHz : -20dB MIN.
31MHz TO 60MHz : -15dB MIN.
60MHz TO 100MHz : -10dB MIN.
7. DIELECTRIC WITHSTAND : (P1~P9) : (J8~J7) : 1500VAC
(P2~P3) : (J5~J4) : 1500VAC
8. INSERTION LOSS : $R_S = R_L = 100\Omega$ 100KHz TO 80MHz : -1.1B MIN.
9. CROSS TALK : 1MHz TO 100MHz -35dB TYP
10. COMMON TO COMMON MODE ATTENUATION : 30MHz TO 100MHz : -30dB TYP
11. RoHS COMPLIANT

								TITLE		RJ45 2*6 W/ 10/100 BASE TX	
								DWG. NO.		RJC-027R	
	RELEASE	08/06/2010	SHIRLEY	BETTY	KING	UNITS:	M/M	SAFETY		SHEET 2 OF 2	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	08/06/10	P/N:		DRAW	
REVISIONS										SHIRLEY	