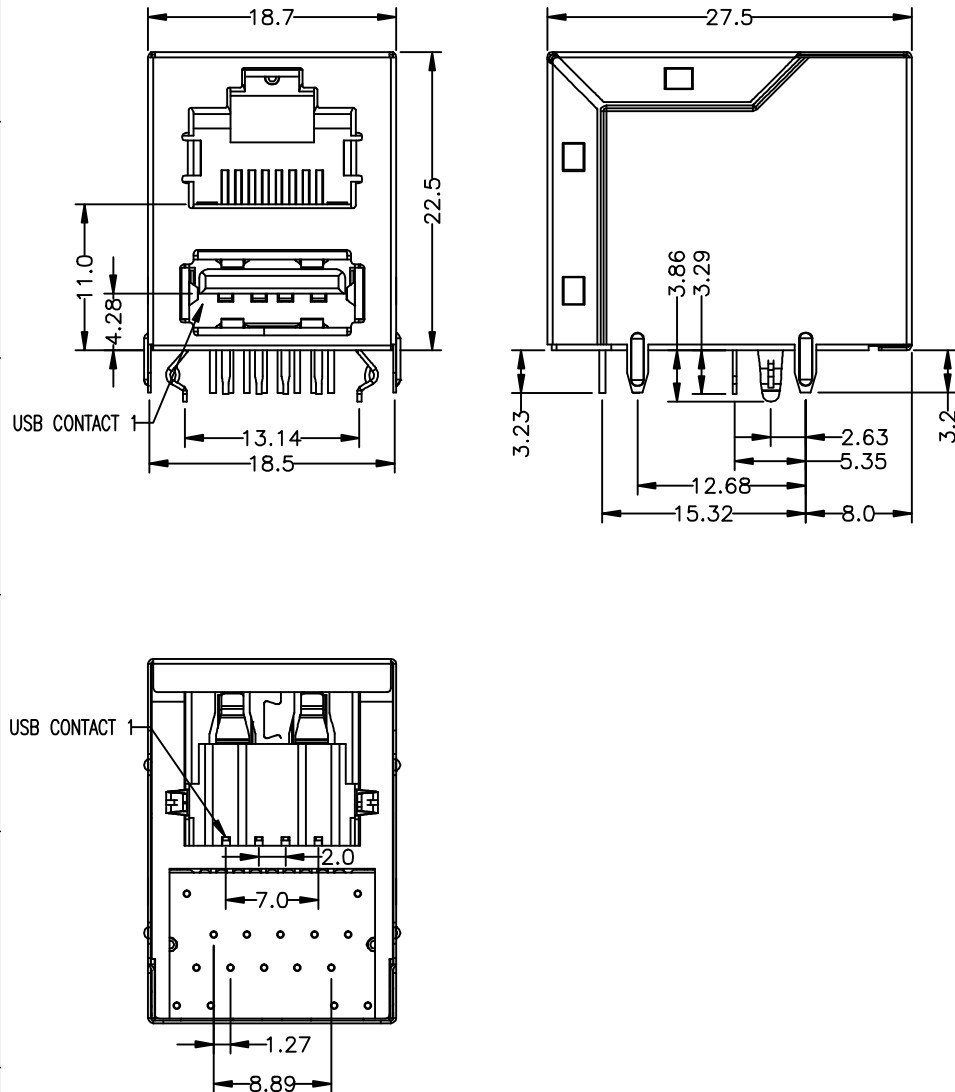
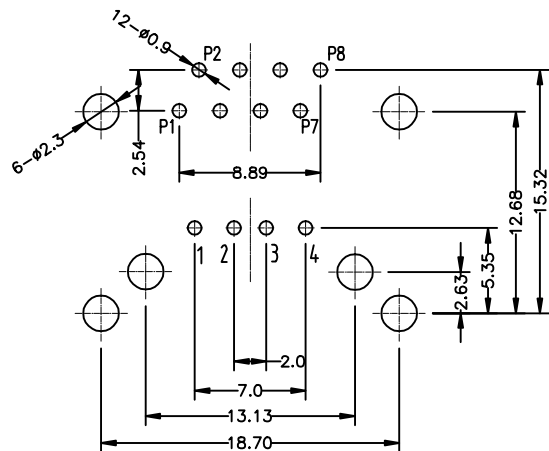




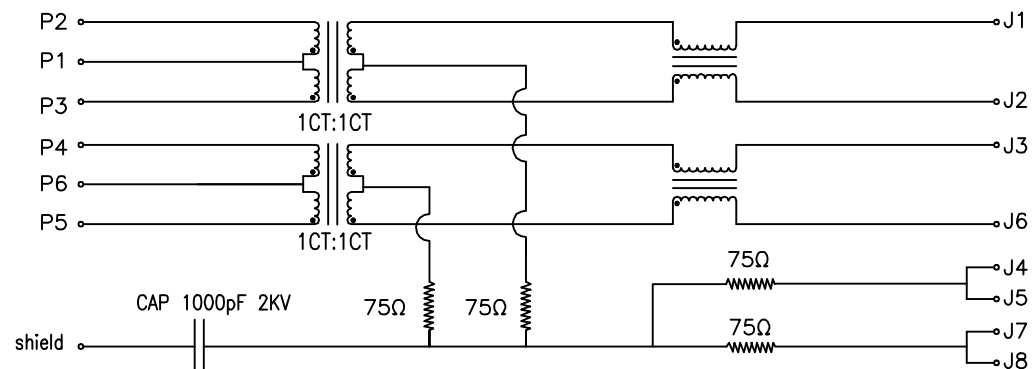
ELECTRICAL SPECIFICATIONS:

- TURN RATIO : (P2~P3) : (J1~J2) : 1 : 1 $\pm 3\%$
(P4~P5) : (J3~J6) : 1 : 1 $\pm 3\%$
- INDUCTANCE : (P2~P3) 350 μ H MIN. @ 0.1V, 100KHz, 8mA DC BIAS
(P4~P5) 350 μ H MIN. @ 0.1V, 100KHz, 8mA DC BIAS
- LEAKAGE INDUCTANCE : P2~P3 (WITH J1 AND J2 SHORT) : 0.30 μ H MAX. @1MHz
P4~P5 (WITH J3 AND J6 SHORT) : 0.30 μ H MAX. @1MHz
- INTERWINDING CAPACITANCE : (P2~P3) : (J1~J2) : 35 pF MAX. @1MHz
(P4~P5) : (J3~J6) : 35 pF MAX. @1MHz
- DC RESISTANCE : (J1~J2) : (J3~J6) : 1.2 Ω MAX.
- RETURN LOSS : 1 MHz TO 30 MHz : -18 dB MIN.
30 MHz TO 80 MHz : -12 dB MIN.
- DIELECTRIC WITHSTAND : (P2~P3) : (J1~J2) : 1500 VAC
(P4~P5) : (J3~J6) : 1500 VAC
- INSERTION LOSS : RS = RL = 100 Ω 100KHz TO 80MHz : -1.1B MIN.
- CROSS TALK : 1 MHz TO 100 MHz -35 dB TYP.
- COMMON TO COMMON MODE ATTENUATION : 30 MHz TO 100 MHz : -30 dB TYP.
- RoHS COMPLIANT

								TITLE RJ45/SINGLE USB COMBO CONNECTOR WITH 10/100 BASE TX DWG. NO. RJC-022R	
	RELEASE	08/02/2010	SHIRLEY	BETTY	KING	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/02/10		P/N:	SHEET 1 of 2
REVISIONS								DRAW SHIRLEY	



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



								TITLE RJ45/SINGLE USB COMBO CONNECTOR WITH 10/100 BASE TX DWG. NO. RJC-022R	
	RELEASE	08/02/2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY		SHEET 2 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/02/10	P/N:	DRAW SHIRLEY	
REVISIONS									