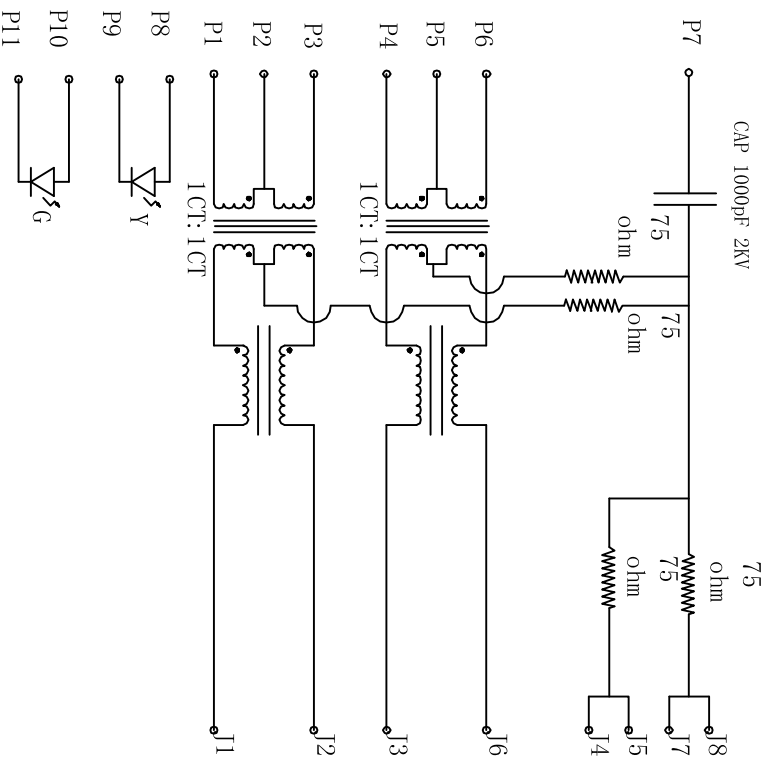


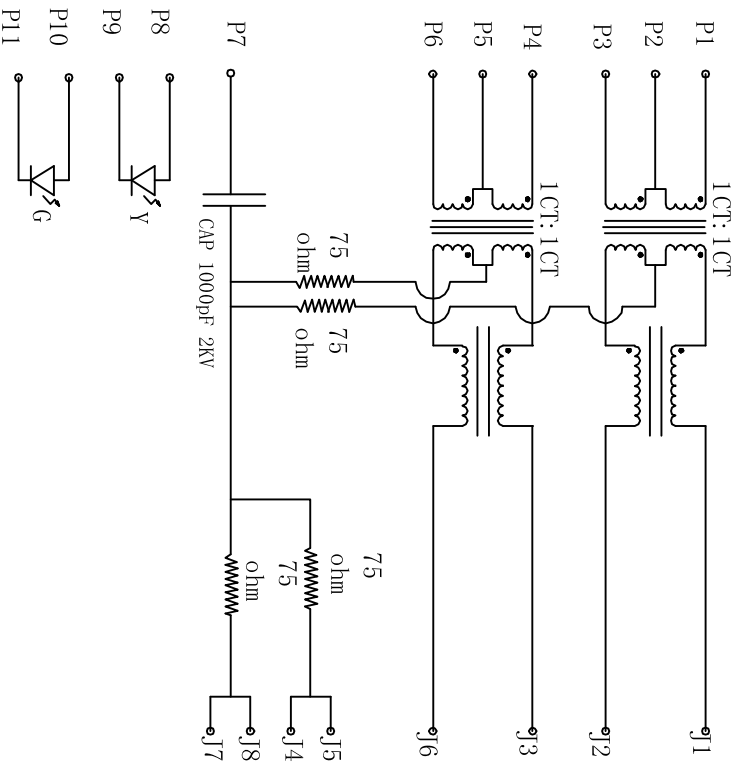
Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



LOWER ROW



UPPER ROW

ELECTRICAL SPECIFICATIONS

- Turns Ratio: (P1 ~ P3) : (J1 ~ J2) 1:1 ±3%  
(P4 ~ P6) : (J3 ~ J6) 1:1 ±3%
- Inductance: (P1 ~ P3) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias  
(P4 ~ P6) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
- Leakage Inductance: P1 ~ P3 (with J1 and J2 Short): 0.35uH Max. @ 1 MHz  
P4 ~ P6 (with J3 and J6 Short): 0.35uH Max. @ 1 MHz
- Interwinding Capacitor: (P1 ~ P3) : (J1 ~ J2): 35pF max. @ 1MHz  
(P4 ~ P6) : (J3 ~ J6): 35pF max @ 1mhz
- DC Resistance: (J1 ~ J2) : (J3 ~ J6): 1.2 Ohms Max.
- Return Loss: 1MHz to 30MHz: -18dB min  
30MHz to 60MHz: -(18-20log(f/30))dB min (WHERE f IS IN MHZ)  
60MHz to 80MHz: -12dB min
- Dielectric Withstanding: (P1~P3) : (J1~J2): (P4~P6) : (J3~J6) :1500V AC or 2250VDC
- Insertion Loss: 100KHZ TO 100MHZ : -1.2dB MAX.
- Cross Talk: 1MHZ to 100MHZ: -35dB Typ.
- Common to Common mode Attenuation 30MHz to 100MHz: -30dB Typ.

**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083  
Phone: 908-687-5000 Fax: 908-687-5710

MODULAR JACK GANGED, 2 PORT, 8P8C  
W/ LED1 YELLOW, LED2 GREEN

UNLESS OTHERWISE SPECIFIED	
ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XXX ± .015
.XXX ± .015	Ø.XXX ± .010
APPROVALS	
DRAWN	DY
CHECKED	
APPROVED	
DATE	6/09/10

TITLE	MODULAR JACK GANGED, 2 PORT, 8P8C W/ LED1 YELLOW, LED2 GREEN	
SIZE	PART NO.	REV.
X	MTJG-2-88QX1-FSL-PG-L-G-M5	-
REF:	S00005C	SCALE: NTS
		SHEET 2 OF 2