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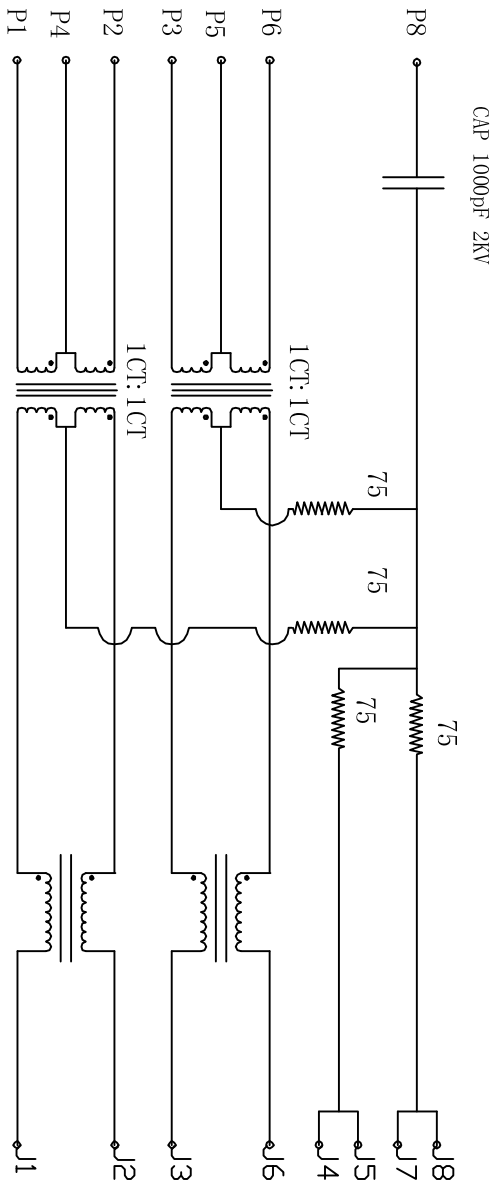
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Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

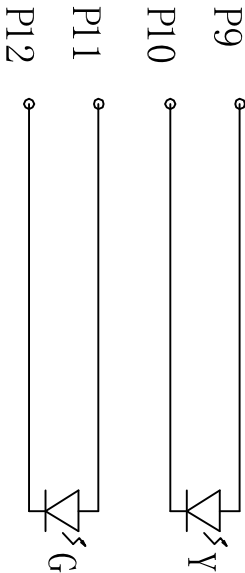
APPROVED: _____

DATE: _____ TITLE: _____

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ELECTRICAL SPECIFICATIONS:

- Turns Ratio: (P1 ~ P2) : (J1 ~ J2) 1:1 $\pm 3\%$
(P3 ~ P6) : (J3 ~ J6) 1:1 $\pm 3\%$
- Inductance: (P1 ~ P2) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
(P3 ~ P6) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
- Leakage Inductance: P1 ~ P2 (with J1 and J2 Short): 0.35uH Max. @ 1 MHZ
P3 ~ P6 (with J3 and J6 Short): 0.35uH Max. @ 1 MHZ
- Interwinding Capacitance: (P1 ~ P2) : (J1 ~ J2): 35pF max. @ 1MHZ
(P3 ~ 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 80MHZ: -12dB min
- Dielectric Withstanding: (P1~P2) : (J1~J2) :1500VAC
(P3~P6) : (J3~J6) :1500VAC
- Insertion Loss: RS=RL=100OHM : 100KHZ TO 80MHZ : -1.1dB Min.
- Cross Talk: 1MHZ to 100MHZ: 35dB Typ.
- Common to Common mode Attenuation 30MHZ to 100MHZ: 30dB Typ.

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710			
INCHES				HOLES			
.X $\pm$.10				Ø.X $\pm$.10			
.XX $\pm$.020				Ø.XX $\pm$.015			
.XXX $\pm$.015				Ø.XXX $\pm$.010			
APPROVALS				DATE			
DRAWN				DY			
10/29/09							
CHECKED							
APPROVED							
TITLE				MODULAR JACK GANGED, 1 PORT, 8P8C W/ LED1 YELLOW, LED2 GREEN			
SIZE				PART NO.			
X				MTJ-88TX1-FSP-PG-LG-M4			
REF: S00005C				SCALE: NTS			
				SHEET 2 OF 2			

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