

6

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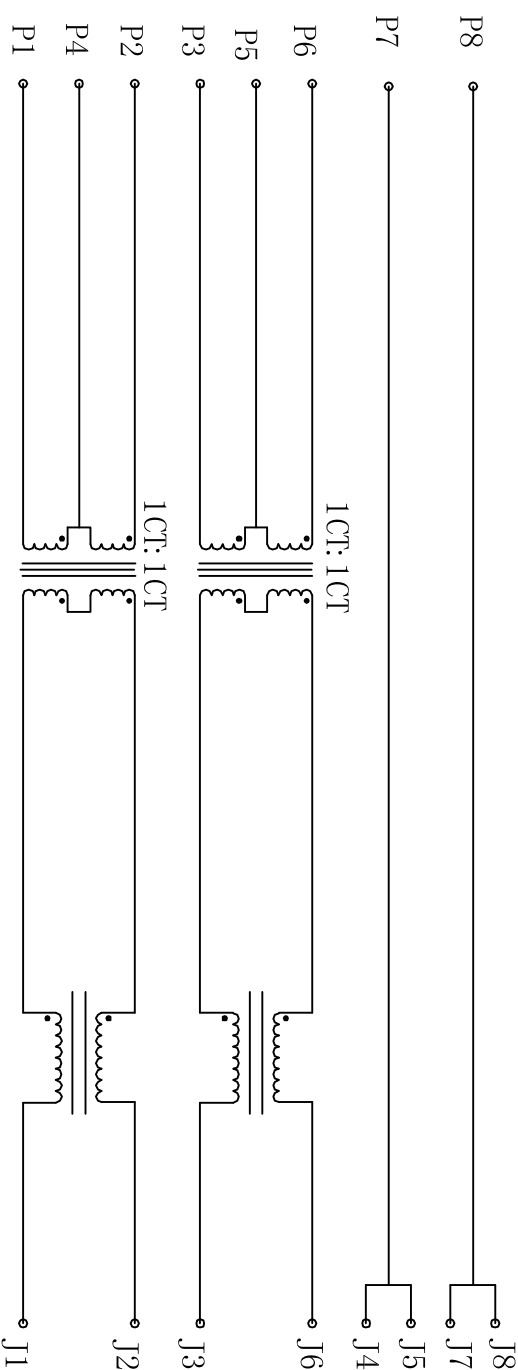
1

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

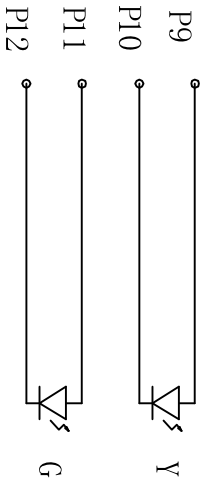
APPROVED: \_\_\_\_\_

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

D



B



**ELECTRICAL SPECIFICATIONS:**

- Turns Ratio: (P1 ~ P2) : (J1 ~ J2) 1:1 ±3%  
(P3 ~ P6) : (J3 ~ J6) 1:1 ±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 Capacitor: (P1 ~ P2) : (J1 ~ J2): 40pF max @ 1mhz  
(P3 ~ P6) : (J3 ~ J6): 40pF 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): (P3~P6) : (J3~J6) :1500V AC
- Insertion Loss: RS=RL=100OHM : 100KHZ TO 80MHZ : -1.2dB Min.
- Cross Talk: 1MHZ to 100MHZ: 35dB Typ.
- Common to Common mode Attention 30MHZ to 100MHZ: 30dB Typ.

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**ADAM TECH**

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

MODULAR JACK GANGED, 1 PORT, 8P8C  
W/ LED1 YELLOW, LED2 GREEN

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]		TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES	±.10	±.10
.X	Ø.X	.XX ±.020	Ø.XXX ±.015
.XXX ±.015	Ø.XXX	±.010	
APPROVALS		DATE	
DRAWN	DY	10/29/09	
CHECKED			
APPROVED			
SIZE	PART NO.	TITLE	REV.
X	MTJ-88TX1-FSP-PG-LG-M3	W/ LED1 YELLOW, LED2 GREEN	A
REF: S000056	SCALE: NTS	SHEET 2 OF 2	