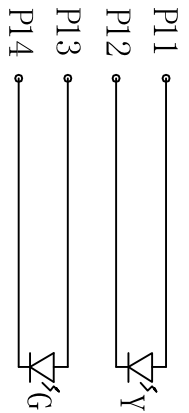
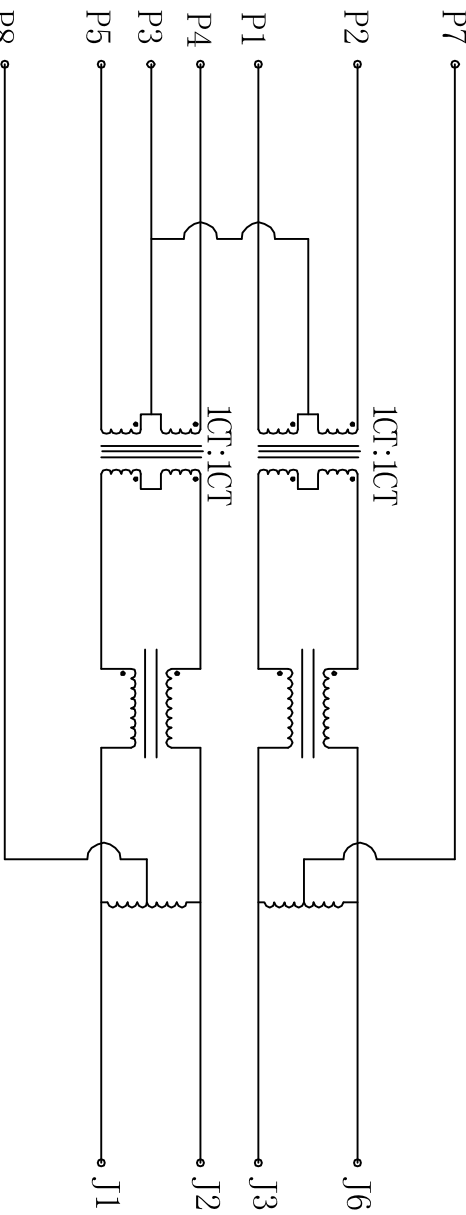
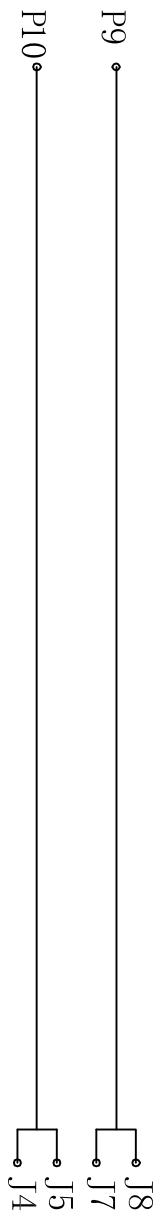


Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

APPROVED: _____

DATE: _____ TITLE: _____



ELECTRICAL SPECIFICATIONS:

- Turns Ratio: (P5 ~ P4) : (J1 ~ J2) 1:1 ±3%
(P1 ~ P2) : (J3 ~ J6) 1:1 ±3%
- Inductance: (P5 ~ P4) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
(P1 ~ P2) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
- Leakage Inductance: P5 ~ P4 (with J1 and J2 Short): 0.35uH Max. @ 1 MHz
P1 ~ P2 (with J3 and J6 Short): 0.35uH Max. @ 1 MHz
- Interwinding Capacitor: (P5 ~ P4) : (J1 ~ J2): 35pf max. @ 1MHz
(P1 ~ P2) : (J3 ~ J6): 1.2 Ohms Max.
- 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: (P5~P4) : (J1~J2): (P1~P2) : (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 Attention 30MHz to 100MHz: -30dB Typ.

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

.X	±.10	Ø.X	±.10
.XX	±.020	Ø.XXX	±.015
.XXX	±.015	Ø.XXX	±.010

APPROVALS	DATE
DRAWN	DY
CHECKED	
APPROVED	

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

TITLE	SIZE	PART NO.	REV.
	X	MTJ-88TX1-FSP-LG-M100	
REF: 800086	SCALE: NTS	SHEET 2 OF 2	