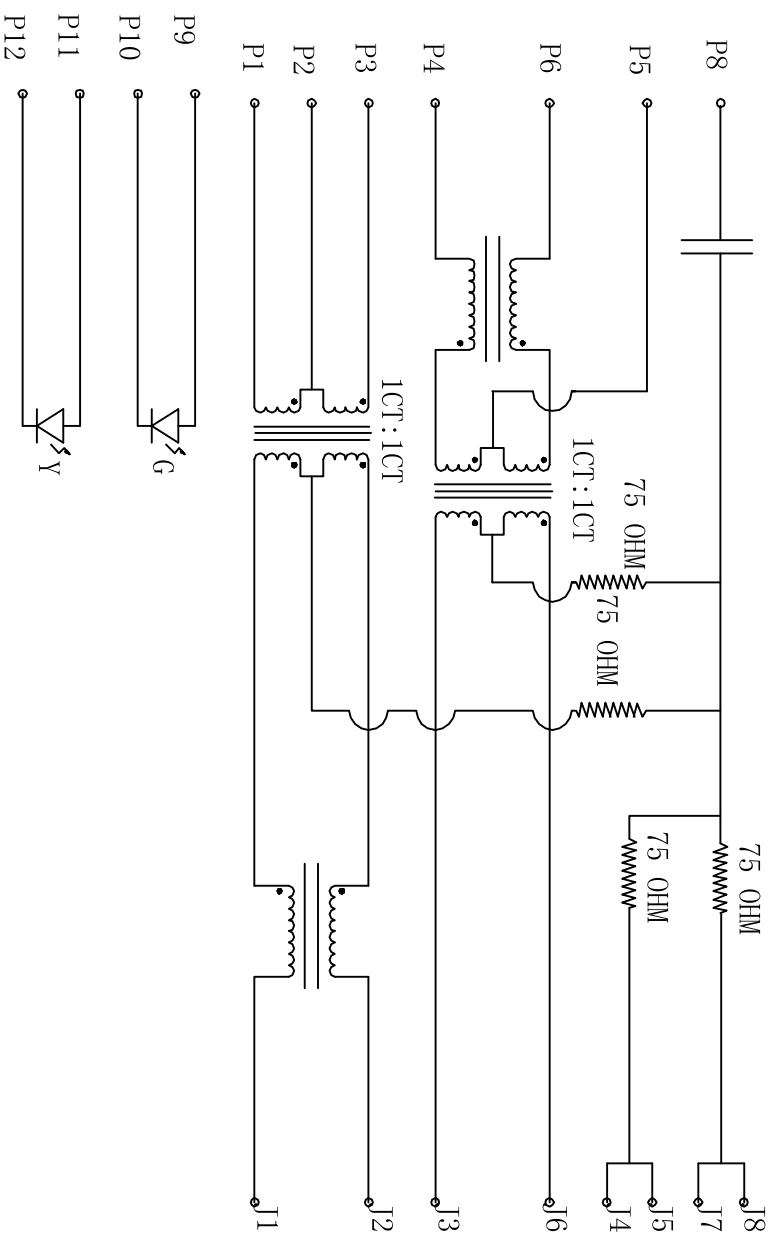


Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

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

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

CAP 100 0pF 2KV



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): 0.4uH Max. @ 1 MHZ  
P4 ~ P6 (with J3 and J6 Short): 0.4uH 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 80MHz: -12dB MIN
- Dielectric Withstanding: (P1~P3) : (J1~J2): (P4~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 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, 1 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 7/16/10

REF: S00005C	SCALE: NTS	SHEET 2 OF 2
SIZE PART NO. X	MTJ-88SX1-FSD-PG-LG-M/26	REV. -