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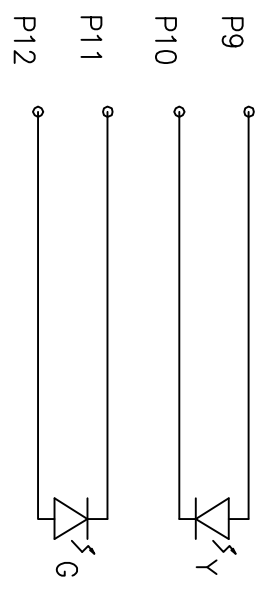
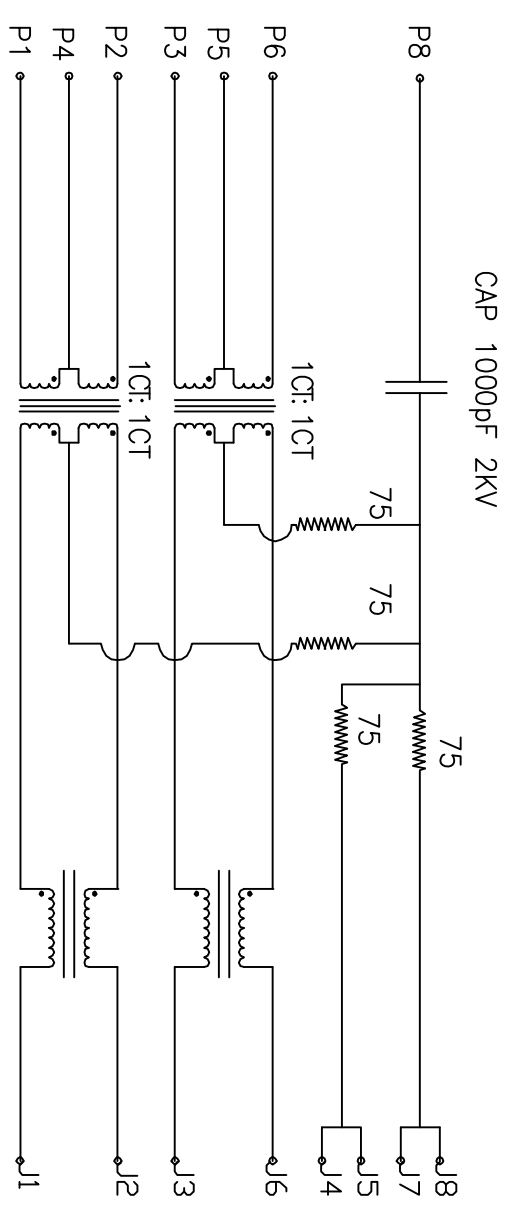
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Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

APPROVED: _____

DATE: _____ TITLE: _____



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 Capacitance: (P1 ~ P2) : (J1 ~ J2): 35pF max. @ 1MHz
(P3 ~ P6) : (J3 ~ J6): 35pF max @ 1mhz
- Dielectric Withstanding: (P1~P2) : (J1~J2) :2500VAC
(P3~P6) : (J3~J6) :2500VAC
- 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
80MHz to 100MHz: -12dB Typ.
- 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.

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

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

APPROVALS

DRAWN	DY	DATE
CHECKED		
APPROVED		

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

TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C
W/ LED1 YELLOW, LED 2 GREEN

SIZE: PART NO. MTL-88TX1-FSD-PG-D1LG-M81
X

REF: S0005C SCALE: NTS SHEET 2 OF 2

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