

6

5

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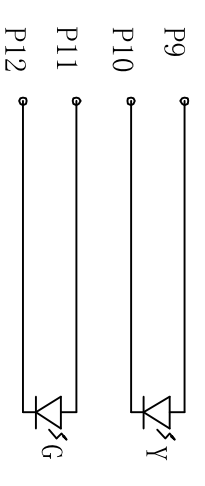
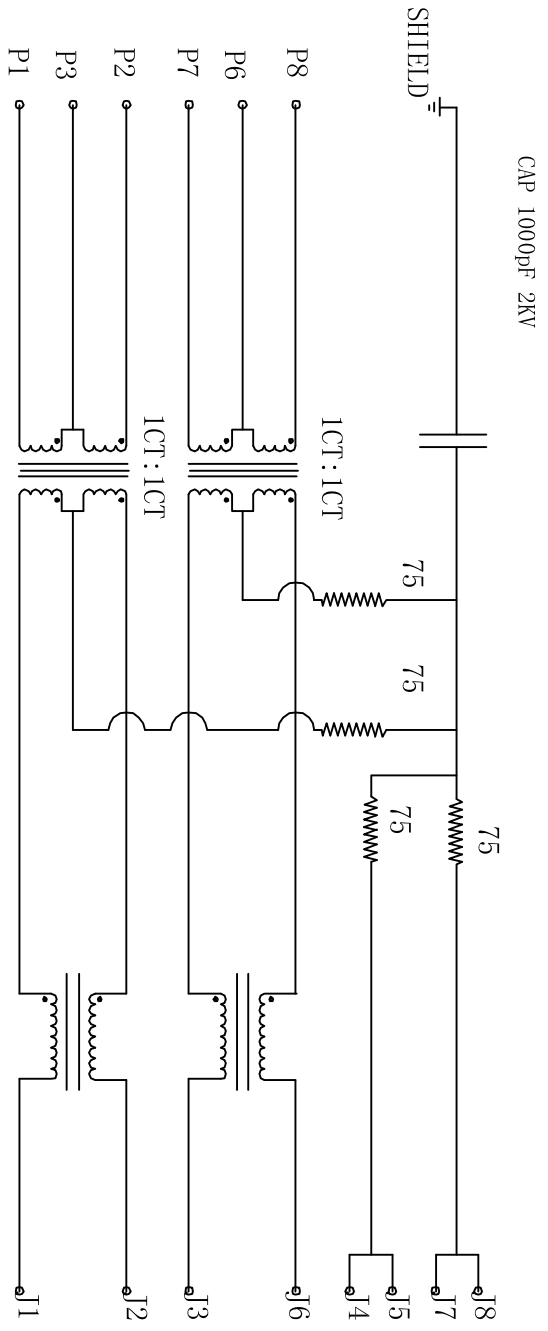
2

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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%
(P7 ~ P8) : (J3 ~ J6) 1:1 ±3%
- Inductance: (P1 ~ P2) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
(P7 ~ P8) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
- Leakage Inductance: P1 ~ P2 (with J1 and J2 Short): 0.35uH Max. @ 1 MHz
P7 ~ P8 (with J3 and J6 Short): 0.35uH Max. @ 1 MHz
- Interwinding Capacitance: (P1 ~ P2) : (J1 ~ J2): 35pF max. @ 1MHZ
(P7 ~ P8) : (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
(P7~P8) : (J3~J6) :1500VAC
- Insertion Loss: RS=RL=100OHM 100KHZ TO 80MHZ : -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 | |
| INCHES | HOLES |
| .X ± .10 | Ø.X ± .10 |
| .XX ± .020 | Ø.XXX ± .015 |
| .XXX ± .015 | Ø.XXX ± .010 |
| APPROVALS | |
| DRAWN AY | DATE 1/26/11 |
| CHECKED JL | DATE 1/26/11 |
| APPROVED | |

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

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

| | | |
|--------|-------------------------|--------------|
| SIZE | PART NO. | REV. |
| X | MT-188TX1-FSD-PG-LG-M83 | |
| REF: | S0006C | |
| SCALE: | NTS | SHEET 2 OF 2 |