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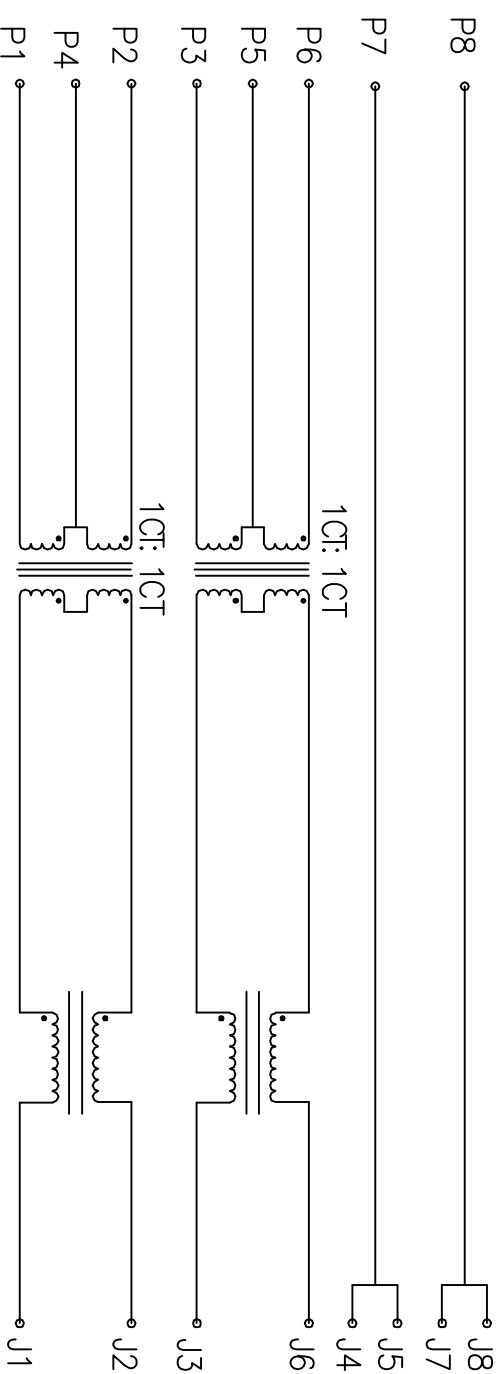
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|-----|-------|-----------------------------|------|------|
| Rev | AWO # | Description | Date | Appr |
| | | SEE SHT 1 OF 2 FOR REVISION | | |

APPROVED: _____

DATE: _____ TITLE: _____

D



C

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 Max.
- Cross Talk: 1MHZ to 100MHZ: 35dB Typ.
- Common to Common mode Attention 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 GREEN, LED2 YELLOW

| | | | |
|--|----------------------|-----------------------------|------|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] | | TOLERANCES: EXCEPT AS NOTED | |
| INCHES | Holes | Holes | |
| .X ± .10 | Ø.X | ± .10 | |
| .XX ± .020 | Ø.XXX | ± .015 | |
| .XXX ± .015 | Ø.XXXX | ± .010 | |
| APPROVALS | | DATE | |
| DRAWN | DY | 9/25/09 | |
| CHECKED | | | |
| APPROVED | | | |
| SIZE | PART NO. | TITLE | REV. |
| X | MTJ-88TX1-FS2-D1LHM3 | W/LED1 GREEN, LED2 YELLOW | A |
| REF: S00005C | SCALE: NTS | SHEET 2 OF 2 | |

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