

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

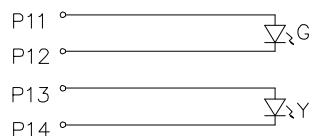
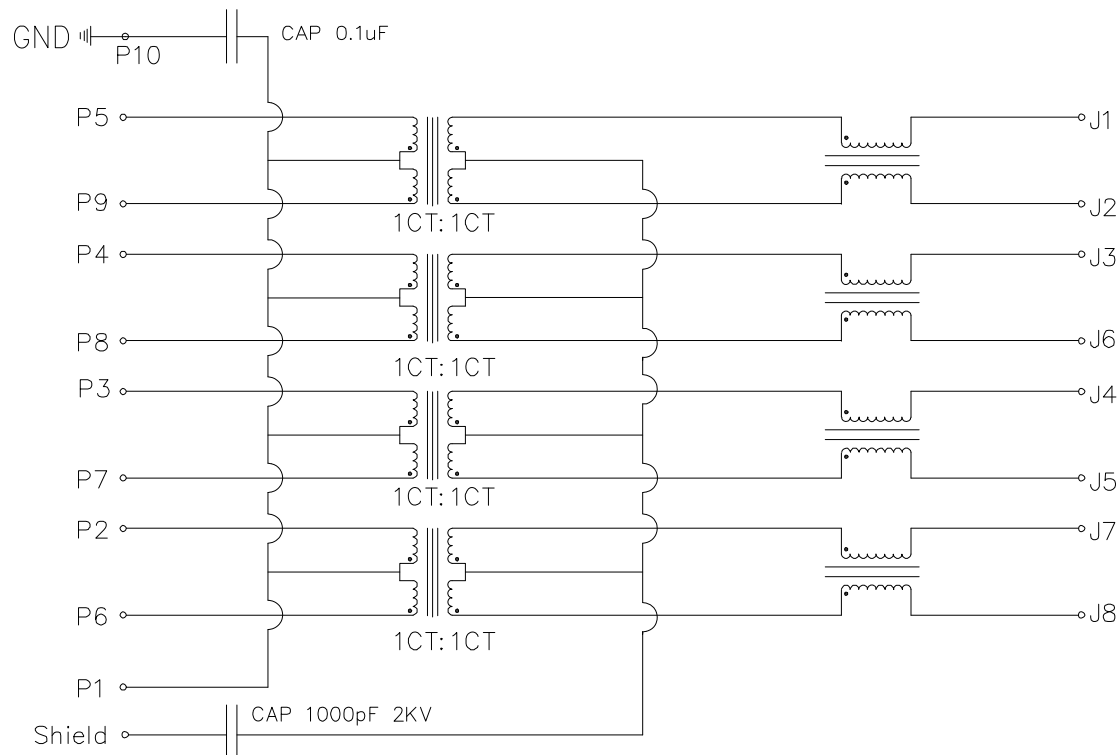
AWO #

Description

Date

Appr

SEE SHT 1 OF 2 FOR REVISION



Pin	Green		Yellow
P11	+	P13	+
P12	-	P14	-

ELECTRICAL CHARACTERISTICS

- Turn Ratio @100KHz: (P5~P9):(J1~J2)=1:1±5%
(P4~P8):(J3~J6)=1:1±5%
(P3~P7):(J4~J5)=1:1±5%
(P2~P6):(J7~J8)=1:1±5%
- Primary Inductance: 350uH Min. @100kHz, 0.1Vrms, 8mA DC BIAS
- DC Resistance: 1.2 Ohms Max.
- Insertion Loss: 1~100MHz : -1.0dB Min.
100~125MHz : -1.2dB Min.
- Return Loss: 1~40MHz: -16dB Max
40~60MHz: : -12dB Max
60~80MHz: -10dB Max
80~100MHz: -8dB Max
- Cross Talk: 1~100MHz: -30dB Max.
- Common to Common mode Attenuation: 1~100MHz: -30dB Min.
- Isolation: PHY Side to Line Side : 2250VDC

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ±.10 Ø.X ±.10
.XX ±.020 Ø.XX ±.015
.XXX ±.015 Ø.XXX ±.010

APPROVALS

DATE

DRAWN

AY

8/15/11

CHECKED

NP

8/15/11

APPROVED

ADAM
TECH
INTERCONNECTS

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

TITLE
MODULAR JACK GANGED, 1 PORT, 8P8C
W/LED1 YELLOW, LED2 GREEN

SIZE

PART NO.

X

MTJ-88TVX1-FSJ-LG-M149

REV.

A

REF: S00005C

SCALE: NTS

SHEET 2 OF 2

6

5

4

3

2

1