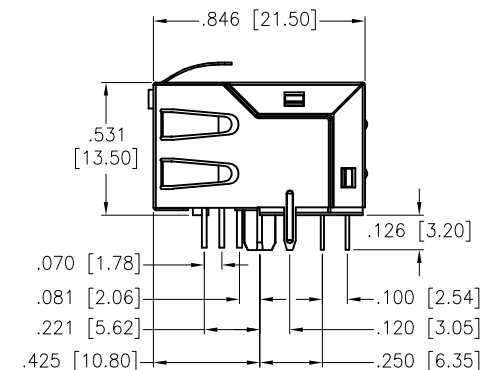
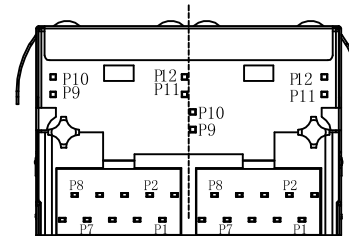
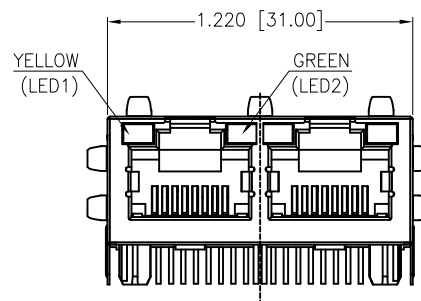
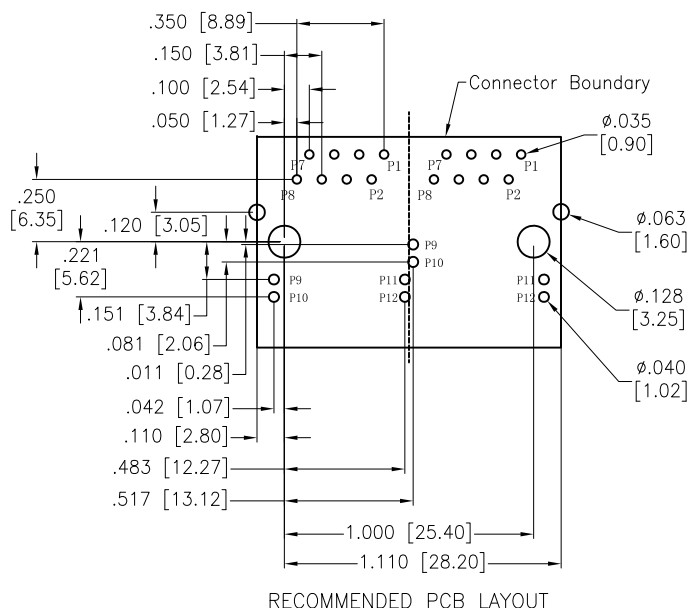


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/6/17	
A		UPDATED DIP DIM.	11/20/17	HR/IC



SPECIFICATIONS:

Material:

Insulator: Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Shield: Brass, Nickel plated

Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 150 VAC

Contact Resistance: 20 mohms max

Insulation resistance: 500 Mohms min

Dielectric withstanding voltage: 1,500VAC or 2,250VDC

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



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	HR	11/6/17
CHECKED	IC	11/6/17
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE MODULAR JACK GANGED, 2 PORT, 8P8C,
 W/ LED1 YELLOW, LED2 GREEN

SIZE X	PART NO. MTJG-2-88TUX1-FSD-PG-VLG-M5C	REV. A
REF: S00005C	SCALE: NTS	SHEET 1 OF 2

6

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APPROVED: _____

DATE: _____ TITLE: _____

Rev

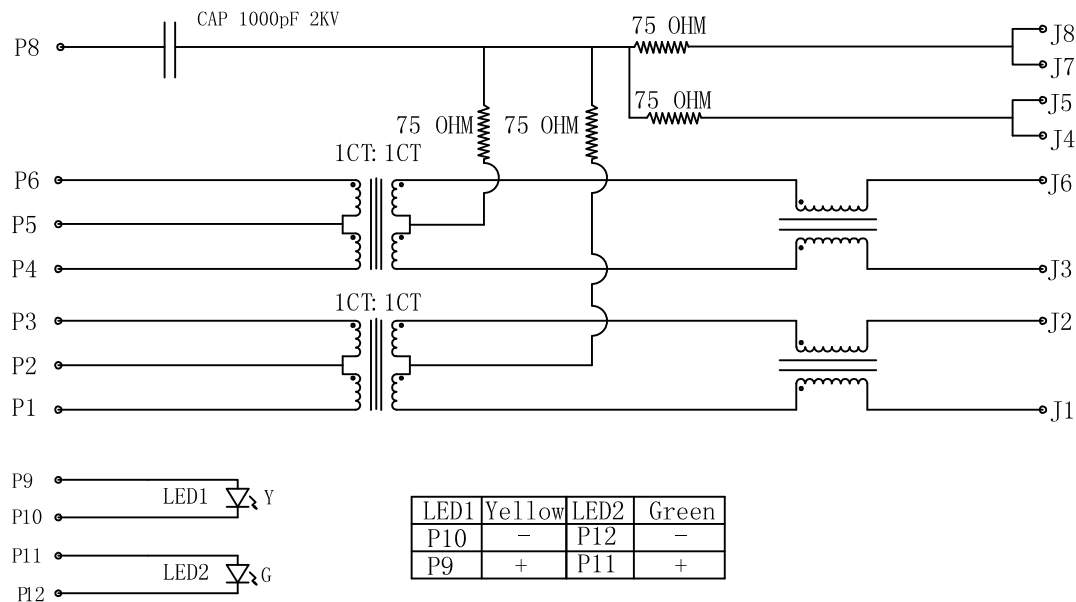
AWO #

Description

Date

Appr

SEE SHT 1 OF 2 FOR REVISION

**Electronical Specifications:**

- Turn Ratio @100KHz: (P1~P3):(J1~J2) = 1:1±5%
(P4~P6):(J3~J6) = 1:1±5%
- Primary Inductance: 350uH MIN @100KHZ,0.1V 8mA DC BIAS
- DC Resistance:(J1~J2):(J3~J6) 1.2 OHMS MAX
- Insertion Loss: 1~100MHz -1.2dB MAX
1~30MHz -16dB MIN
30~60MHz -12dB MIN
60~80MHz -10dB MIN
- CROSS TALK: 1~100MHz -30dB MIN
- COMMON TO COMMON MODE ATTENUATION: 1~100MHz -30dB MIN
- Isolation: PHY Side to Line Side: 1500VAC or 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

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ADAM TECH909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710TITLE MODULAR JACK GANGED, 2 PORT, 8P8C,
W/ LED1 YELLOW, LED2 GREEN

SIZE

X

PART NO.

MTJG-2-88TUX1-FSD-PG-VLG-M5C

REV.

A

REF: S00005C

SCALE: NTS

SHEET 2 OF 2

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