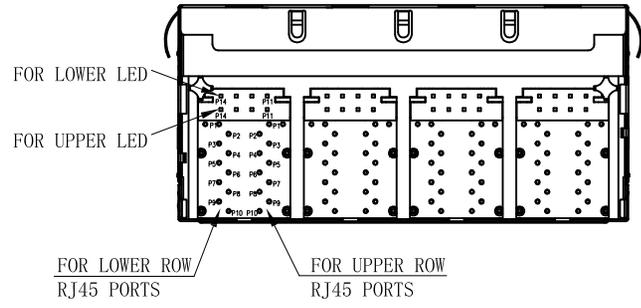
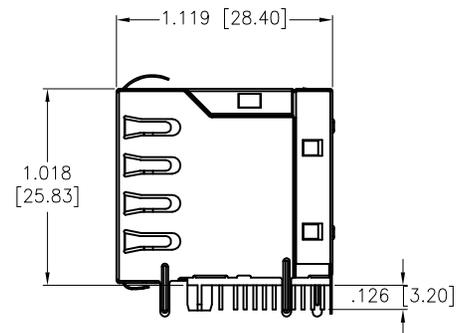
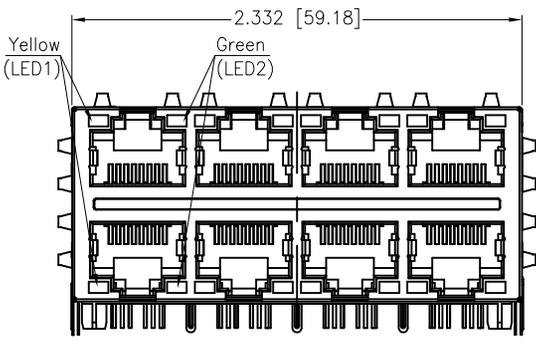
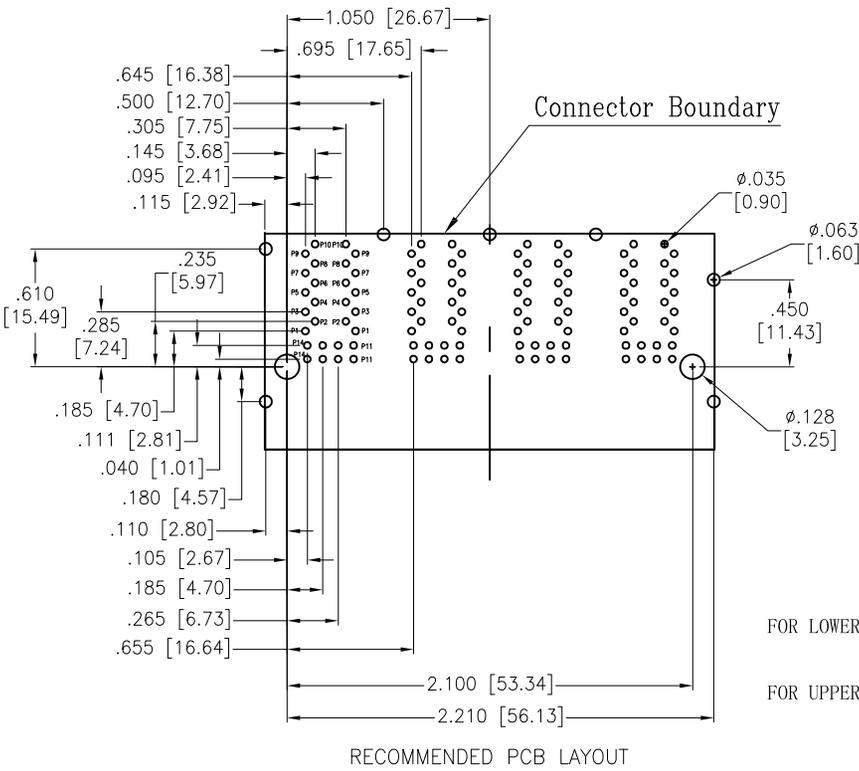


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/9/19	
A		UPDATE PLATING	7/8/21	LH/YC



SPECIFICATIONS:

Material:
 Insulator: Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Shield: Brass, Nickel plated
Plating:
 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: 2,250 VDC
 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



DRAWN	HR	1/9/19
CHECKED	YC	1/9/19
APPROVED		

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

SIZE	PART NO.	REV.
X	MTJG-8-88JX1-V-FSG-PG-LG-M4C-WOT	A
REF:	S00005C	SCALE: NTS SHEET 1 OF 2

6

5

4

3

2

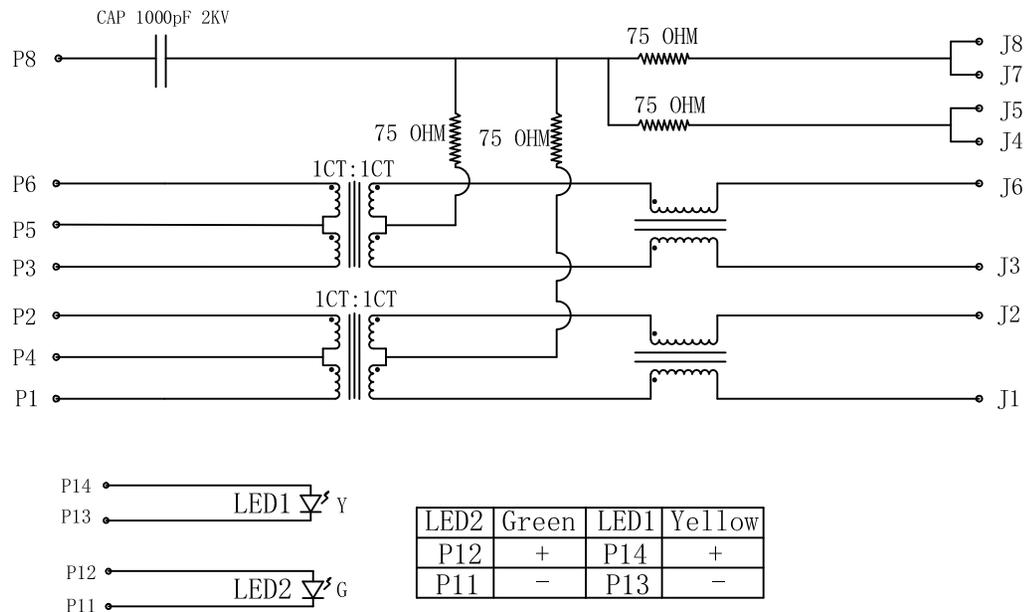
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APPROVED: _____

DATE: _____ TITLE: _____

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



Electronical Specifications:

- Turn Ratio @100KHz: (P1~P2):(J1~J2) = 1:1±5%
(P3~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 -1.0dB MAX
- Return Loss: 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	Øx	±.10
.xx	±.020	Øxx	±.015
.xxx	±.015	Øxxx	±.010



DRAWN	HR	1/9/19
CHECKED	YC	1/9/19
APPROVED		

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

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SIZE	PART NO.	REV.
X	MTJG-8-88JX1-V-FSG-PG-LG-M4C-WOT	A
REF:	S00005C	SCALE: NTS SHEET 2 OF 2

6

5

4

3

2

1