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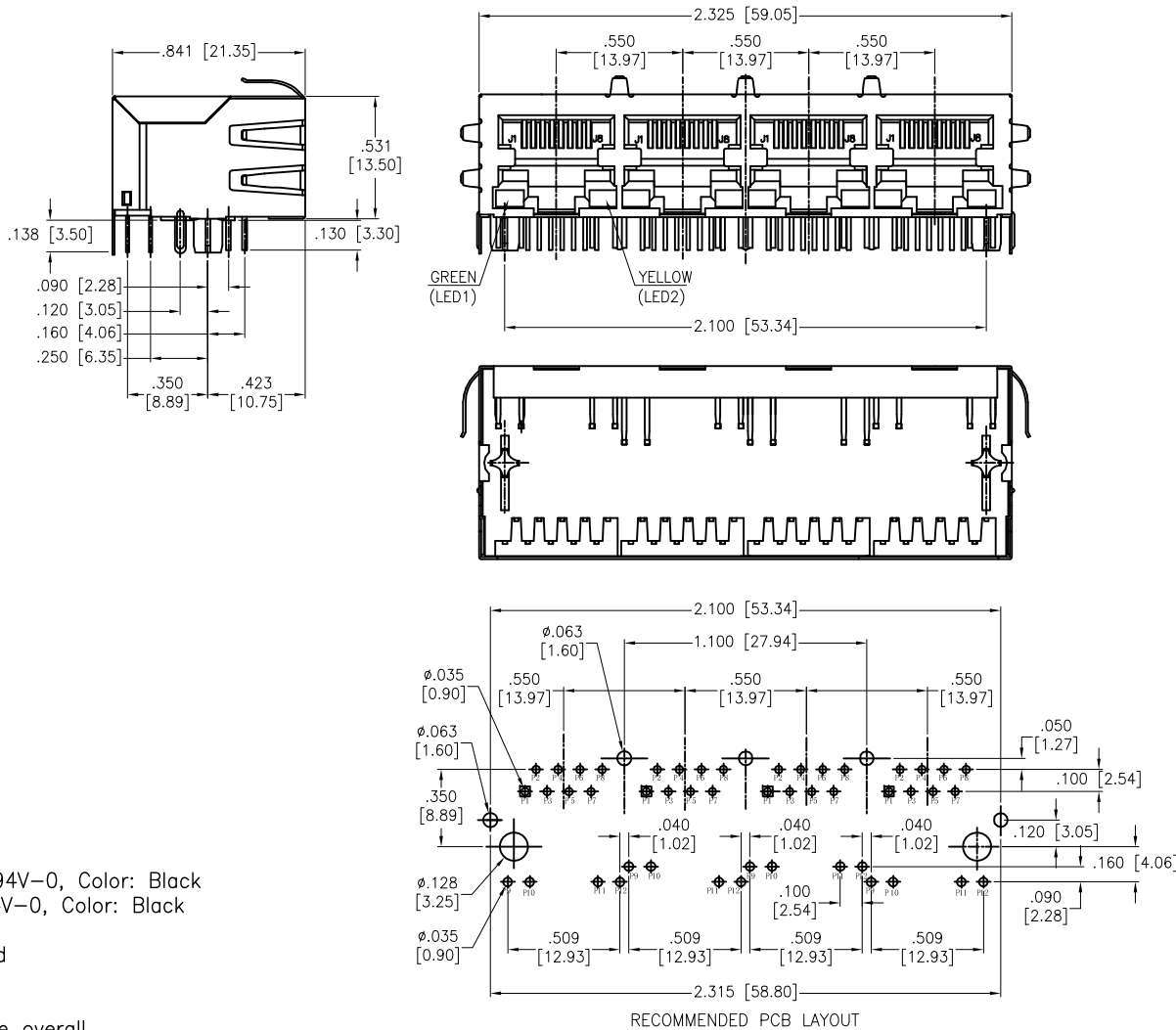
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DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/6/18	



**SPECIFICATIONS:**

**Material:**  
Housing: PA66, rated UL 94V-0, Color: Black  
Inserter: PBT, rated UL 94V-0, 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: 1500 VAC or 2250 VDC  
Temperature Rating:  
Operating temperature: 0°C to +70°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	11/6/18
CHECKED	YC	11/6/18
APPROVED		

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

TITLE MODULAR JACK GANGED, 4 PORT, 8P8C W/LED1 GREEN, LED2 YELLOW		
SIZE X	PART NO. MTJG-4-88TX1-FSD-PG-LH-M4C	REV. -
REF: S00005C	SCALE: NTS	SHEET 1 OF 2

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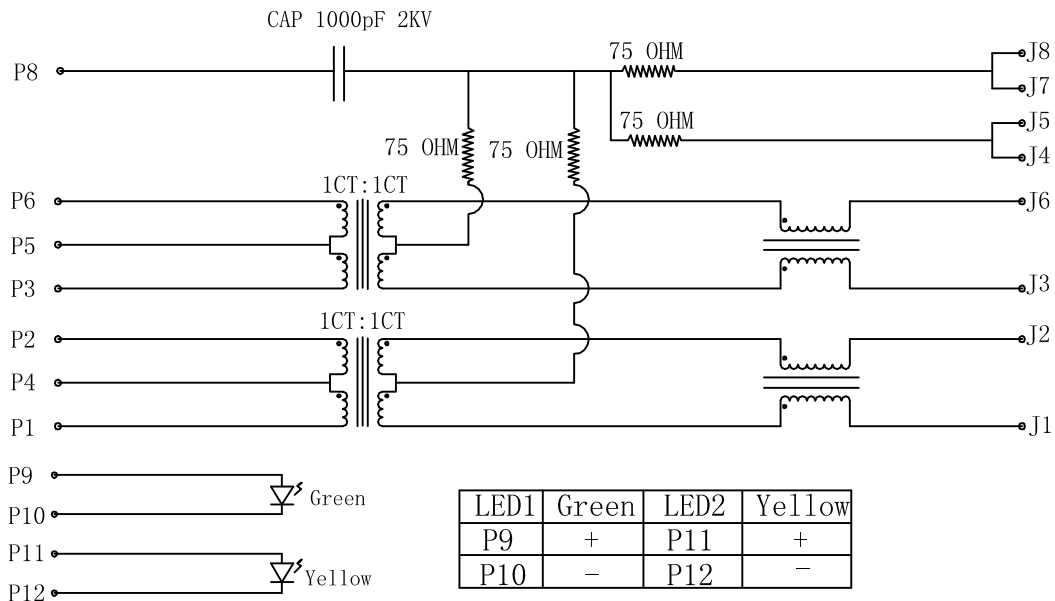
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SEE SHT 1 OF 2 FOR REVISION



LED1	Green	LED2	Yellow
P9	+	P11	+
P10	-	P12	-

**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 -1.2dB 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

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INCHES HOLES		
.X ± .10	Ø.X ± .10	
.XX ± .020	Ø.XX ± .015	
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W/LED1 GREEN, LED2 YELLOW

SIZE X	PART NO. MTJG-4-88TX1-FSD-PG-LH-M4C	REV. -
REF: S00005C	SCALE: NTS	SHEET 2 OF 2

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