



6

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4

3

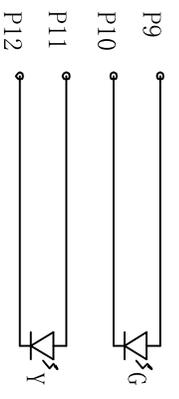
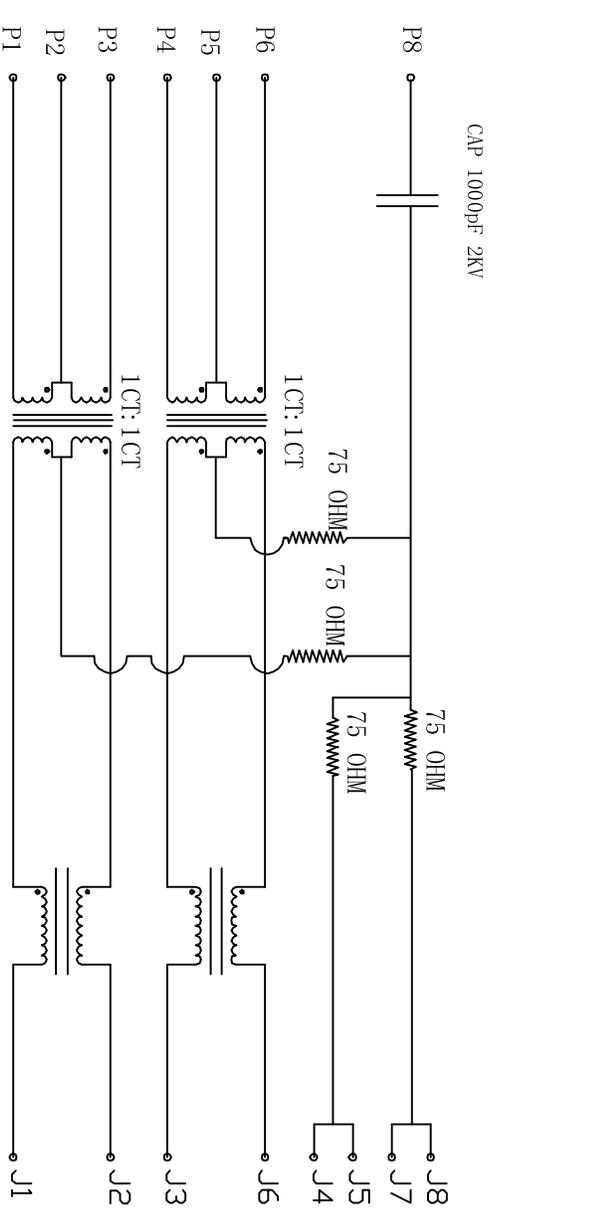
2

1

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

APPROVED: \_\_\_\_\_

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



Pin	Green	Yellow
P9	+	P11 +
P10	-	P12 -

**ELECTRICAL SPECIFICATIONS:**

- Turns 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: 1~30MHz: -12dB Min.  
30~60MHz: : -12dB Min.  
60~80MHz: -10dB Min.
- 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



TITLE: MODULAR JACK GANGED, 4 PORT, 8P8C  
W/LED1 GREEN, LED2 YELLOW

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	9/14/15	
CHECKED	MW	9/14/15	
APPROVED			

SIZE	PART NO.	REV.
X	MTJG-4-88TX1-FS-PG-LH-M5C	-
REF:	S0003C	SCALE: NTS
SHEET 2 OF 2		