

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/13	

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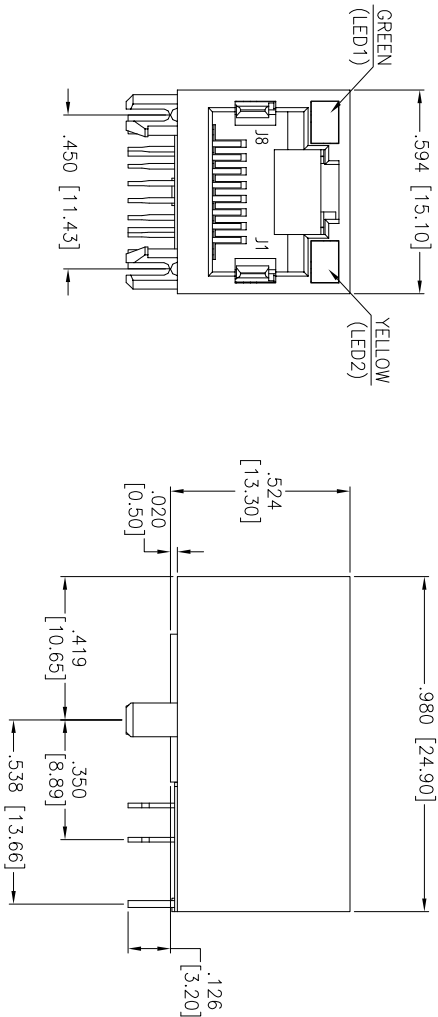
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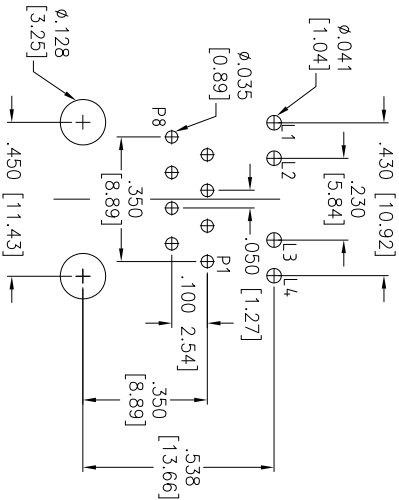
APPROVED: _____

DATE: _____ TITLE: _____

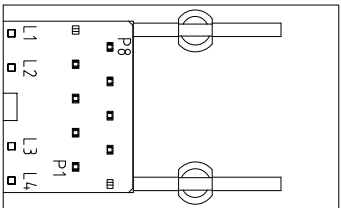
D



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SPECIFICATIONS:

Material: Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Contact Plating: Gold Flash over Nickel underplate on contact area, Tin over Copper underplate on tails
(See chart for thickness).

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Electrical: Contact Resistance: 30 mohms max. initial
Insulation resistance: 500 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1,500 VAC for 1 minut
Temperature Rating: Operating temperature: 0°C to +70°C
Environmental: Lead free, RoHS compliant.

X	PLATING
0	15 μ in Gold
1	30 μ in Gold
2	50 μ in Gold



ADAM TECH

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

MODULAR JACK, 1 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	.XXX	± .015	Ø.XXX	± .010
.XX	± .020	Ø.XX	± .015	.XXX	± .015	Ø.XXX	± .010
.XXX	± .015	Ø.XXX	± .010				
APPROVALS				DATE			
DRAWN	AY			8/16/13			
CHECKED	AL			8/16/13			
APPROVED							
SIZE	PART NO.	REF:	SCALE:	SHEET	1 OF	2	REV.
X	MTJ-88SX1-LH-M204-HT	S00167T	NTS	1	2		-

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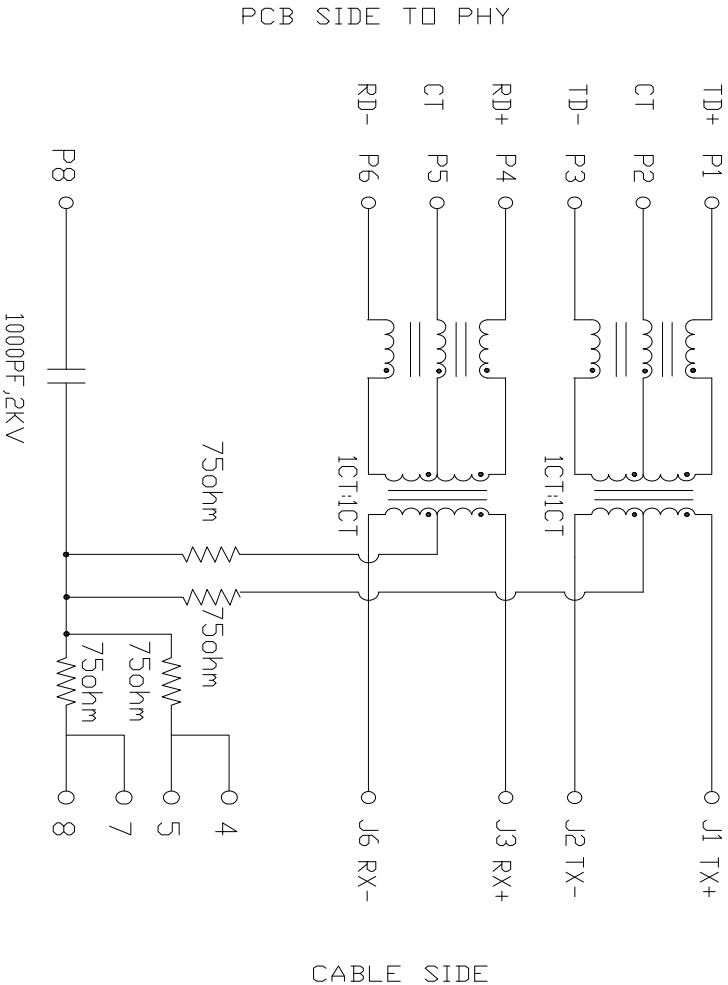
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Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

APPROVED: _____

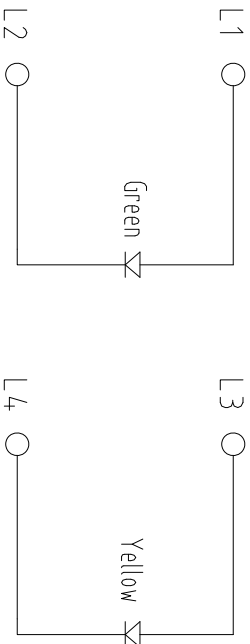
DATE: _____ TITLE: _____



SPECIFICATIONS:

Material:

- Turn Ratio: P1-P3:J1-J2=1:1(±3%)
P4-P6:J3-J6=1:1(±3%)
- Primary Inductance: 350μH Min, @100kHz, 0.1Vrms, 8mA_{DC} BIAS
- Hi-POT TEST : (P1-P3)-(J1-J2) 1500Vrms AC
(P4-P6)-(J3-J6) 1500Vrms AC
- TRANSMITTER FILTER
(Type: Balance Low Pass 100 Ohm Impedance Norm)
Insertion Loss: 1~100 MHz -1.1dB MAX
Return Loss: 1~30 MHz -14dB MIN
30~60 MHz -18dB MIN
60~80 MHz -12dB MIN
- CROSS TALK: 0.5~40 MHz -35dB MIN
40~100 MHz -33-20LOG(f/50)dB MIN
- CM TO CM REJECTION: 0.5~100 MHz -30dB MIN



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CHECKED				AL				8/16/13			
APPROVED											
SIZE				PART NO.				REV.			
X				MTJ-88SX1-LH-M204-HT				-			
REF:				S00167T				SCALE: NTS			
								SHEET 2 OF 2			