

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

APPROVED: _____

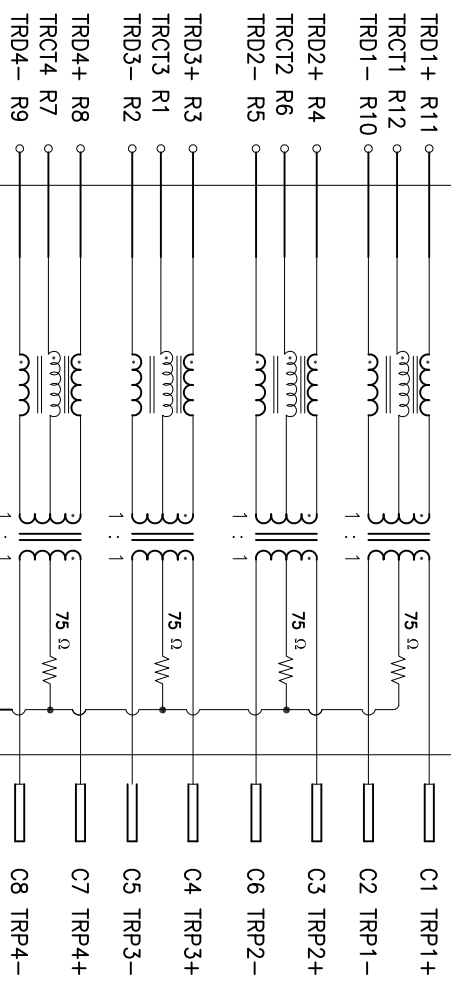
DATE: _____ TITLE: _____

D

RJ45

INPUT

OUTPUT



C

B

SPECIFICATIONS:

Transmitter filter & Receiver filter

Type: Balance low pass 100Ω impedance

Insertion loss: 1~100MHz -1.0dB MAX.

Return loss: 1~30MHz -18dB MIN. load 100Ω

30~60MHz -16dB MIN. load 100Ω

60~80MHz -12dB MIN. load 100Ω

80~100MHz -10dB MIN. load 100Ω

Common Mode Rejection

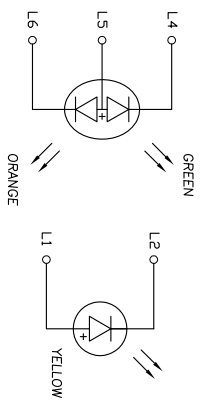
@1~100MHz -30dB MIN.

Cross Talk

@1~100MHz -30dB MIN.

INDUCTANCE@100KHz, 0.1V, 8mA DC BIAS

Input(R11-R10), Input(R4-R5), Input(R3-R2), Input(R8-R9):350.μH MIN.
HIPot TEST
Input(R11-R10) to Output(C1-C2):1500 VAC, 60sec or 2250VDC, 60sec
Input(R4-R5) to Output(C3-C6):1500 VAC, 60sec or 2250VDC, 60sec
Input(R3-R2) to Output(C4-C5):1500 VAC, 60sec or 2250VDC, 60sec
Input(R8-R9) to Output(C7-C8):1500 VAC, 60sec or 2250VDC, 60sec



A

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ADAM TECH

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TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C
W/ LED1 ORANGE/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.XXX ±.015
.XXX ±.015	Ø.XXX ±.010
APPROVALS	DATE
DRAWN AY	11/9/10
CHECKED AW	11/9/10
APPROVED	

SIZE	PART NO.	REV.
X	MTJ-88SUX1-FS-PG-LL-M125-HT	
REF: S00073T	SCALE: NTS	SHEET 2 OF 2