

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

APPROVED: _____

DATE: _____ TITLE: _____

1. INSERTION LOSS :
 - 1~100 MHz -1.0dB MAX.

2. RETURN LOSS(LOAD 100 Ω) :
 - 1~30 MHz -18dB MIN
 - 30~60 MHz -16dB MIN
 - 60~80 MHz -12dB MIN

3. COMMON MODE REJECTION
 - 1~100 MHz -30dB MIN

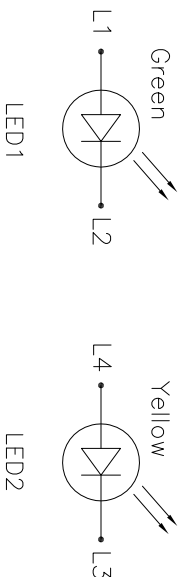
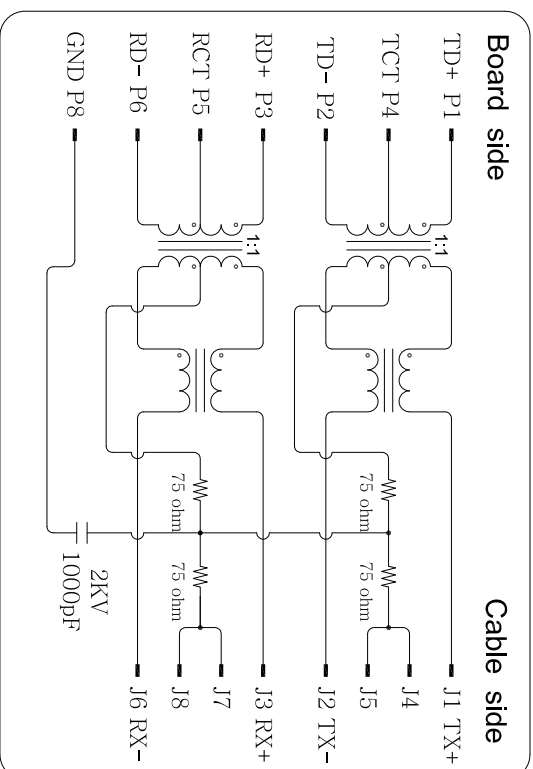
4. CROSS TALK
 - 1~100 MHz -30dB MIN

5. INDUCTANCE @ 100KHz, 0.1V, 8mA DC BIAS
 - (P1-P2),(P3-P6) : 350 uH MIN

6. DCR
 - (J1-J2),(J3-J6) : 1.2 Ohm MAX

7. HI-POT TEST
 - BOARD SIDE TO CABLE SIDE : 1500VAC 60S OR 2250VDC 60S

8. TURNS RATION 100KHz
 - (P1-P2) : (J1-J2) = 1:1 $\pm$ 5%
 - (P3-P6) : (J3-J6) = 1:1 $\pm$ 5%

**ADAM TECH**909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710TITLE
MODULAR JACK GANGED, 1 PORT, 8P8C

RJ45, w/LED1 GREEN LED2 YELLOW

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES				HOLE SIZE			
.X	$\pm$.10	$\varnothing$ XX	$\pm$.10	.X	$\pm$.10	$\varnothing$ XX	$\pm$.10
.XX	$\pm$.020	$\varnothing$ XX	$\pm$.015	.XX	$\pm$.015	$\varnothing$ XX	$\pm$.010
.XXX	$\pm$.015	$\varnothing$ XXX	$\pm$.010	.XXX	$\pm$.015	$\varnothing$ XXX	$\pm$.010
APPROVALS				DATE			
DRAWN	HR	8/5/15		SIZE	PART NO.	REV.	
CHECKED	RT	8/5/15		X	MTJ-88TX1-FSD-D1LH-M4Y-HT	-	
APPROVED				REF:	S00101C	SCALE: NTS	