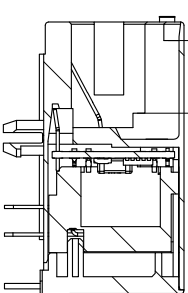
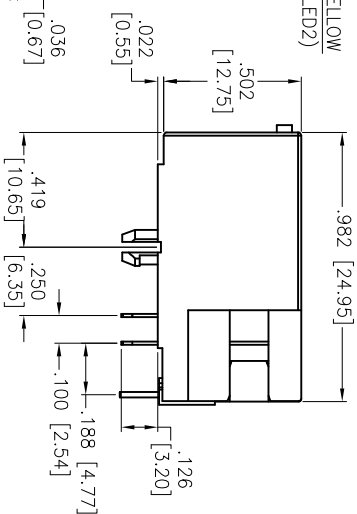
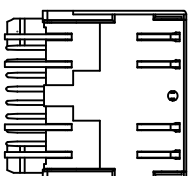
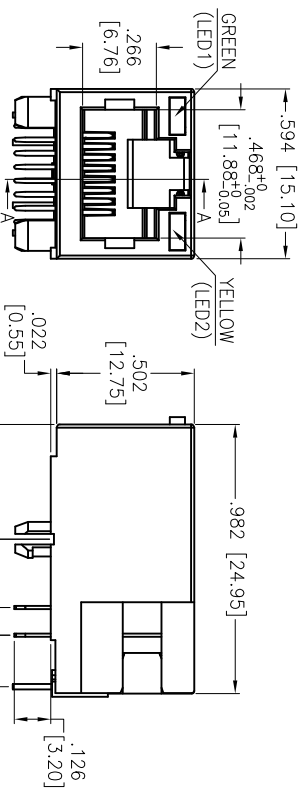
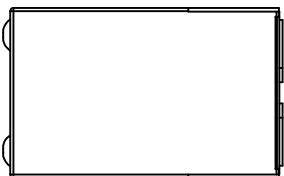
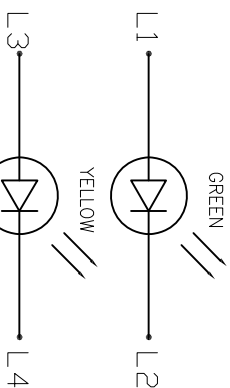
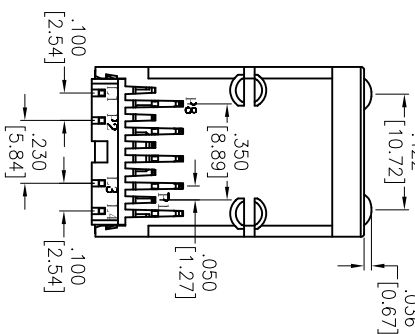
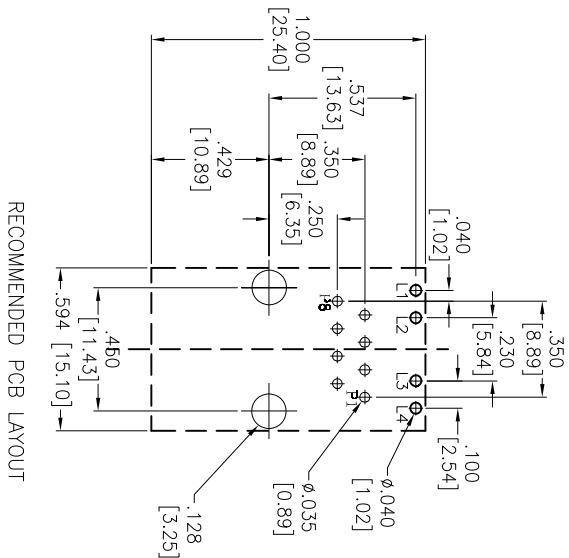


APPROVED: _____

DATE: _____ TITLE: _____



SECTION A-A



Rev	AWO #	Description	Date	Appr
-		RELEASED	8/15/12	
A		REDRAWN	8/7/13	
B		ADDED SHAPE & DIM.	10/28/14	AY/SL
C		REVISED DIM.	11/7/14	AY/SL

X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold

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

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

TITLE
MODULAR JACK, 1 PORT, 8P8C
W/LED1 GREEN, LED2 YELLOW

ADAM TECH

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

Phone: 908-687-5000 Fax: 908-687-5710

MODULAR JACK, 1 PORT, 8P8C
W/LED1 GREEN, LED2 YELLOW

W/LED1 GREEN, LED2 YELLOW

A

B

9

D

9

5

4

ω

2

→

ROHS
COMPLIANT

6

5

4

3

2

1

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

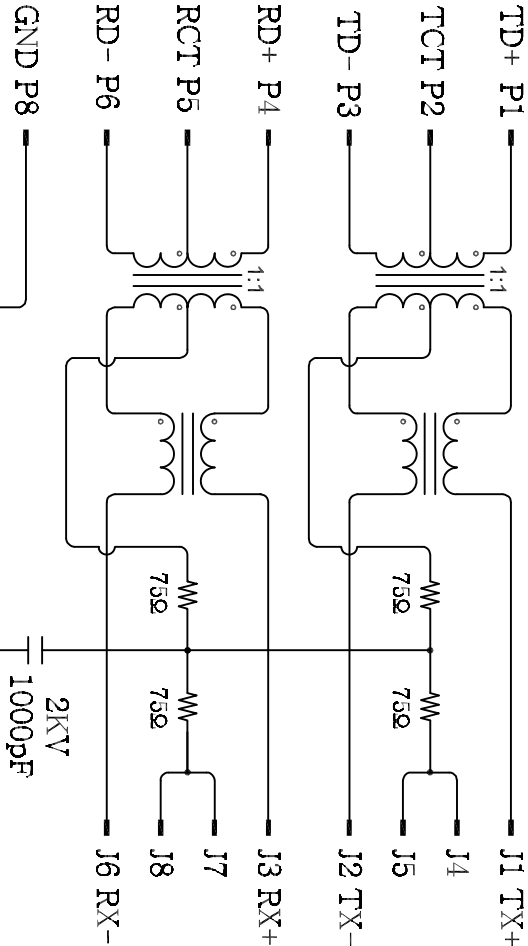
APPROVED: _____

DATE: _____ TITLE: _____

D

Board side

Cable side



C

ELECTRICAL SPECIFICATIONS

1. TR: (100KHz, 0.1V):

Pin(s): (P1-P3) (J1-J2) = 1.1 ± 3%

Pin(s): (P4-P6) (J3-J6) = 1.1 ± 3%

2. Lx: (100KHz, 100πV, 8mA, Dc Bias)

Pin(s): (P1-P3), (P4-P6) = 350uH Minimum

3. DCR:

Pin(s): (J1-J2), (J3-J6) = 1.2 Ohm Maximum

4. HI POT:

Pin(s): (P1, P3) To (J1, J2) = 1500VAC & 2250VDC For 60s

Pin(s): (P4, P6) To (J3, J6) = 1500VAC & 2250VDC For 60s

5. INSERTION LOSS:

-1.0dB Maximum At 1MHz To 100MHz

6. RETURN LOSS:

-18dB Minimum At 1MHz To 30MHz;

-18dB Minimum At 30MHz To 60MHz;

-12dB Minimum At 60MHz To 80MHz

7. CROSS TALK:

-30dB Minimum At 1MHz To 100MHz

8. COMMON TO COMMON MODE REJECTION:

-30dB Minimum At 1MHz To 100MHz

A

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MODULAR JACK, 1 PORT, 8P8C
W/LED1 GREEN, LED2 YELLOW

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM] TOLERANCES: EXCEPT AS NOTED				INCHES		HOLES	
.X	± .10	Ø.X	± .10	.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010	APPROVALS			
DRAWN				AY		8/15/12	
CHECKED				AL		8/15/12	
APPROVED							
TITLE				SIZE		PART NO.	
REF: S00101C				X		MTJ-88SX1-LH-M5D-HT	
SCALE: NTS				SHEET 2 OF 2		REV. C	

A

B

C

D

6

5

4

3

2

1