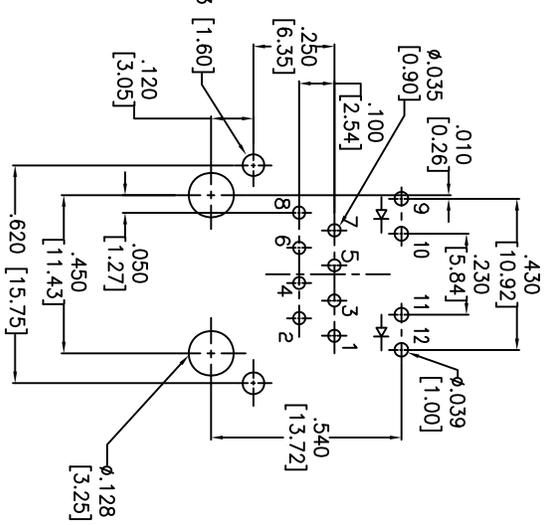
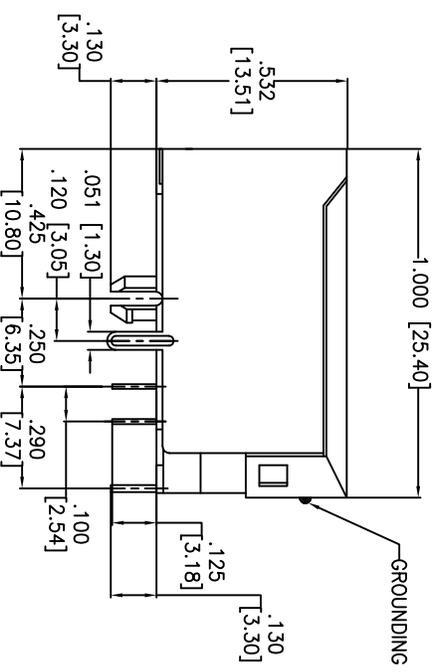
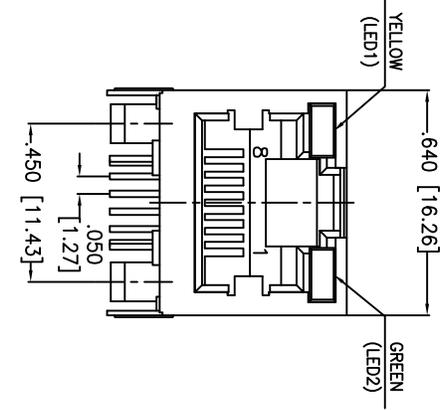
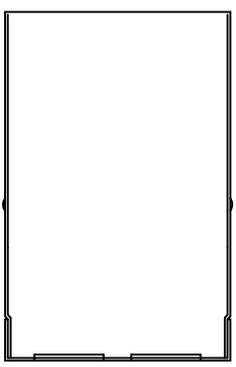


Rev	AWO #	Description	Date	Appr
-		RELEASED	4/1/13	

APPROVED: _____
 DATE: _____ TITLE: _____



Recommended PCB Layout

SPECIFICATIONS:

Material: PBT, glass reinforced, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Shield: Copper Alloy, Nickel plated
 Contact Plating: Gold Flash over Nickel underplate on contact area, Tin over Copper underplate on tails
 Electrical:
 Operating voltage: 150 VAC max
 Current rating: 1.0 Amps max
 Contact Resistance: 40 mohms max. initial
 Insulation resistance: 50 mohms max. initial
 500 Mohms min. initial
 Temperature Rating: -40°C to +85°C
 Environmental:
 Lead free, RoHS compliant.

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.XXX ± .015
.XXX ± .015	Ø.XXX ± .010

APPROVALS

DATE	DATE
4/1/13	

DRAWN: AY
 CHECKED: GH

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

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

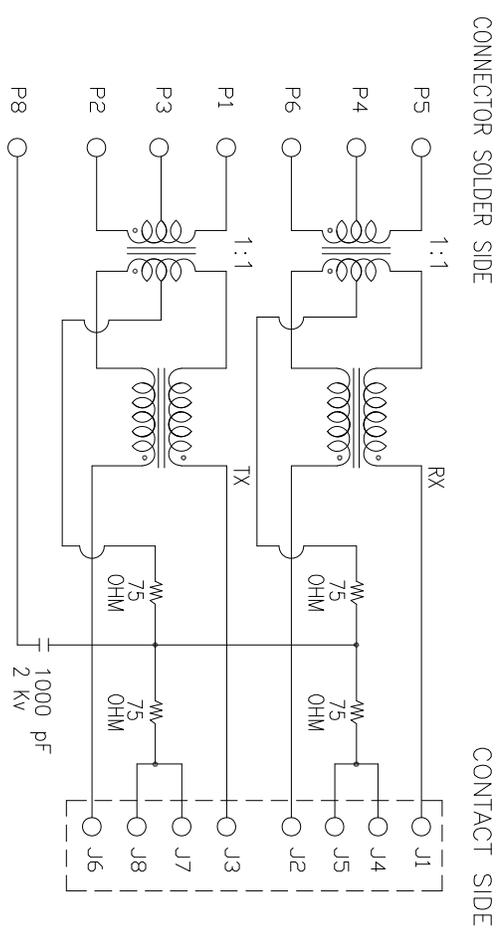
SIZE	PART NO.	REV.
X	MTJ-888X1-FSD-LG-M13	-

REF: S00065T SCALE: NTS SHEET 1 OF 2

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

APPROVED: _____

DATE: _____ TITLE: _____



B

ELECTRICAL CHARACTERISTICS

TEST NOTES: (25°C ± 5°C)

1. TR: (100KHz, 0.1V)

2. LX: (100KHz, 100mV, 8mA, DC Bias)

3. DCR: (1.2)/(5.6)=350ΩH MINIMUM

4. HIPOT: (5-6)/(3-6)/(1-2)=1.0 OHMS MAXIMUM.

5. CARPACTOR (1kHz, 1): (3, 4, 6)=1500VAC FOR 60 SECONDS

6. INSERTION LOSS: SHIELD TO (J1-J8)=1300pF MAXIMUM AND 700pF MINIMUM

7. RETURN LOSS: -1.0dB MAXIMUM AT 0.1MHZ TO 100MHZ

8. CROSS TALK: -20dB MINIMUM AT 1MHZ TO 30MHZ; -15dB MINIMUM AT 30MHZ TO 60MHZ; -10dB MINIMUM AT 60MHZ TO 100MHZ

9. COMMON TO COMMON MODE REJECTION: -30dB MINIMUM AT 1MHZ TO 100MHZ

10. COMMON TO COMMON MODE REJECTION: -30dB MINIMUM AT 1MHZ TO 100MHZ

B

A

A

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

UNLESS OTHERWISE SPECIFIED	
ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	
.X	± .10
.XX	± .020
.XXX	± .015
HOLES	
Ø.X	± .10
Ø.XXX	± .015
Ø.XXX	± .010
APPROVALS	
DRAWN	AY
CHECKED	GH
DATE	4/1/13

REF: S00085T	SIZE	PART NO.	REV.
X		MTJ-88SX1-FSD-L-G-M13	
SCALE: NTS	SHEET	2 OF 2	