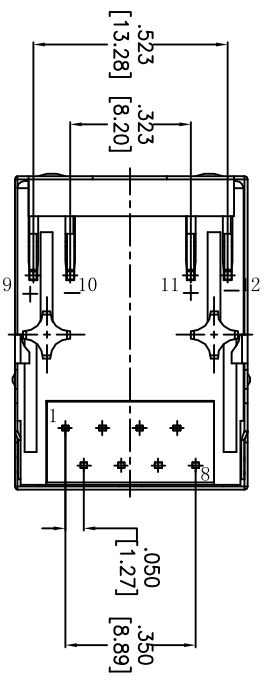
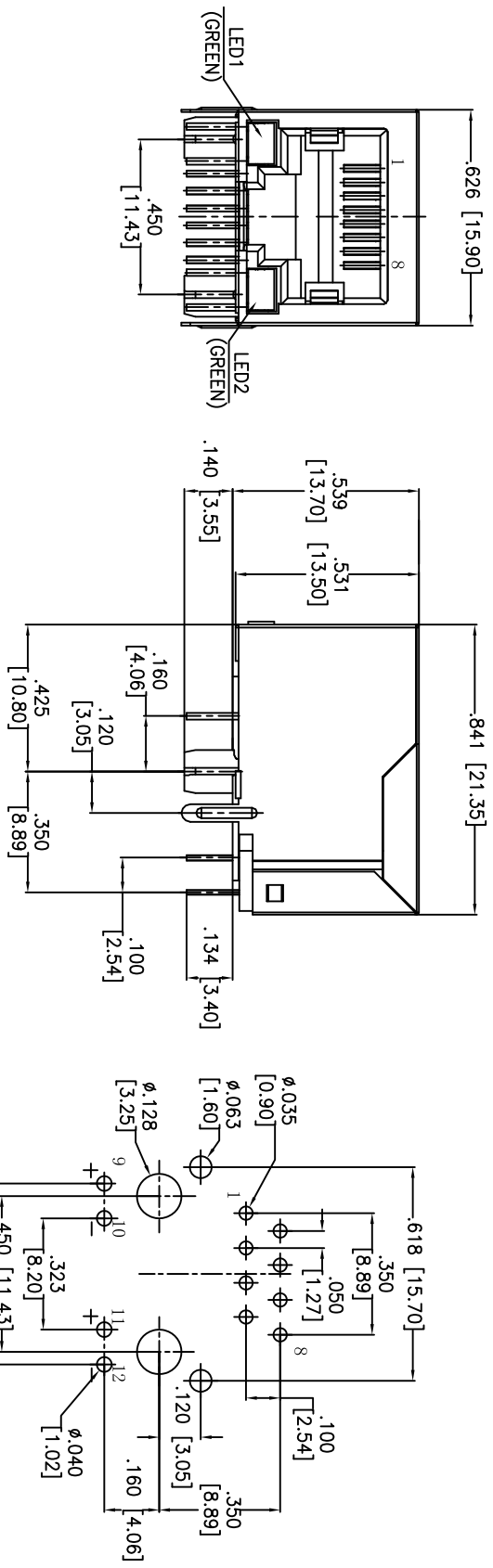
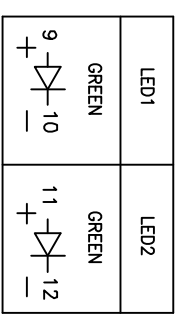


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/25/11	

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



RECOMMENDED PCB LAYOUT  
 (COMPONENT SIDE)



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

**SPECIFICATIONS:**

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Contact Plating:

Gold Flash over Nickel underplate on contact area,  
 Tin over Copper underplate on tails  
 (See chart for thickness).

Electrical:

Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact Resistance: 20 mohms max. initial

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minut

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.



UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES. [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLES  
 .X ± .10 Ø.X  
 .XX ± .020 Ø.XX  
 .XXX ± .015 Ø.XXX  
 .XXX ± .015 ± .010  
 APPROVALS DATE

**ADAM TECH**

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

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

SIZE	PART NO.	REV.
X	MTJ-887X1-FSD-1D	-

REF:	SCALE:	SHEET 1 OF 2
S00005C	NIS	1