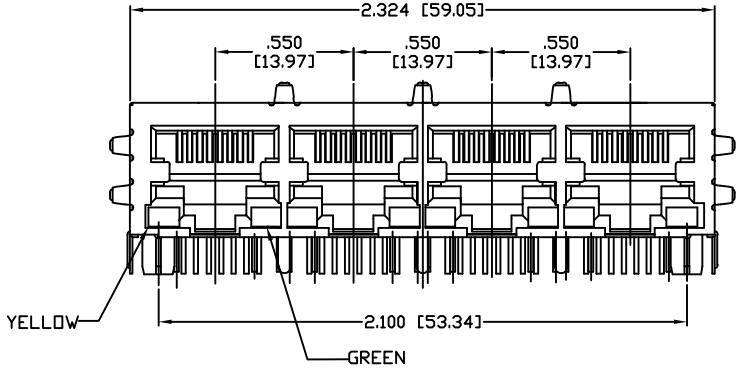
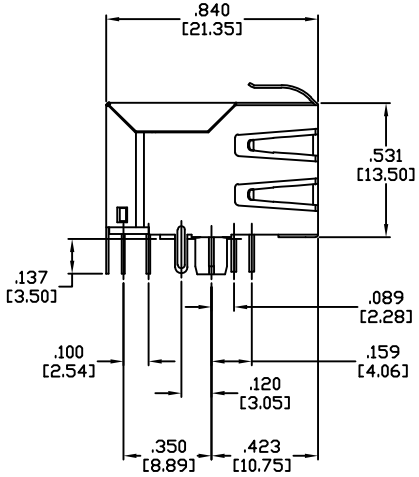
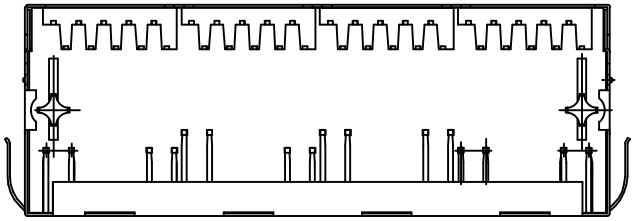
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/18/10	

APPROVED: _____

DATE: _____ TITLE: _____

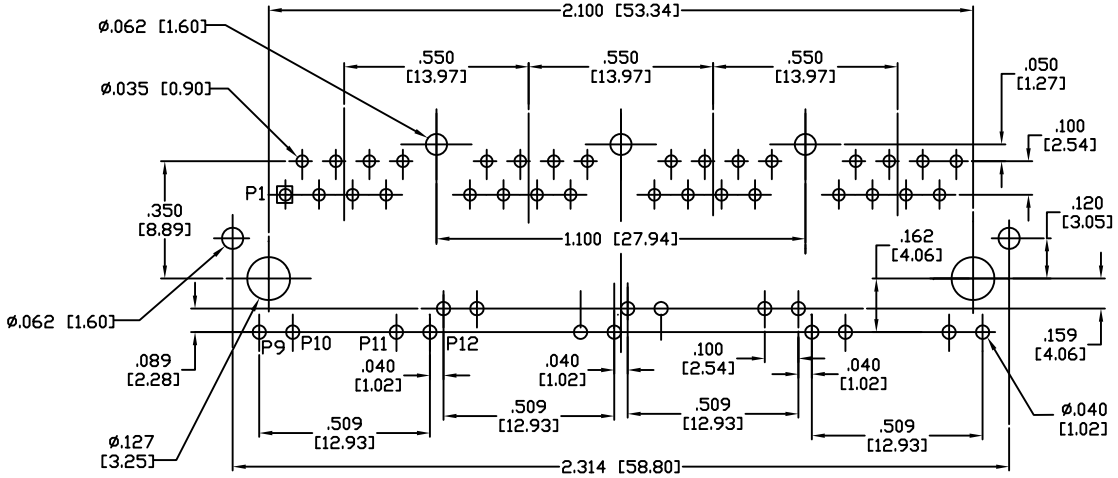






LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Forward V(max)	TYP
YELLOW	590nm	2.5V	2.1V
GREEN	565nm	2.4V	2.2V

WITH A FORWARD CURRENT OF 20mA



PCB LAYOUT (REF)

SPECIFICATIONS:

Material:

Insulator: Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Copper Alloy, Tin plated

Plating:

X plating over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

Electrical:

Operating voltage: 150 VAC max

Current rating: 1.5 Amps max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +125°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.

RoHS COMPLIANT

"X"	PLATING
0	15 uin Gold
1	30 uin Gold
2	50 uin Gold

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MM [INCHES]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	DY	3/18/10
CHECKED		
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

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

TITLE: MODULAR JACK GANGED, 4 PORT, 8P8C W/ LED1 YELLOW, LED2 GREEN

SIZE	PART NO.	REV.
X	MTJG-4-88TX1-FSD-PG-LG	-

REF: | SCALE: NTS | SHEET 1 OF 1