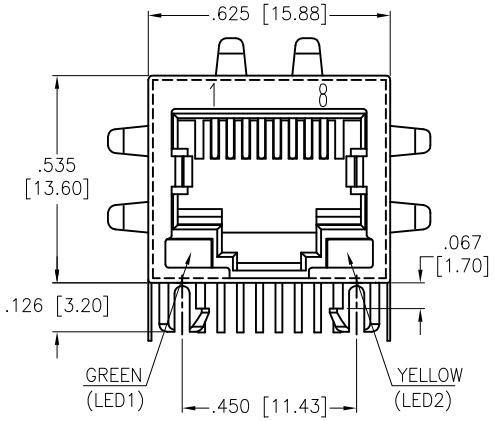
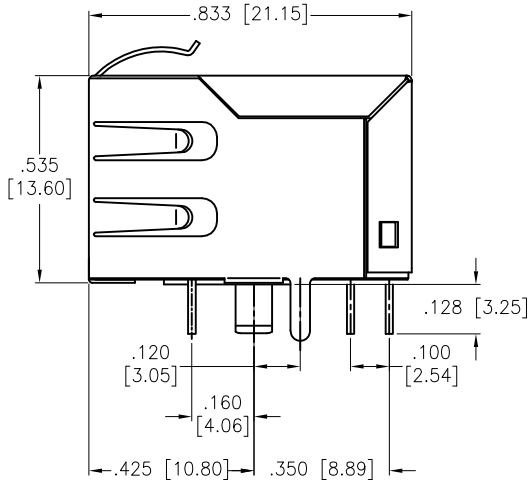
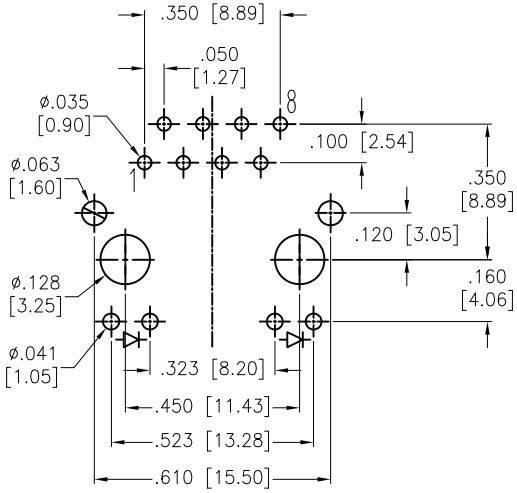
APPROVED: _____

DATE: _____ TITLE: _____

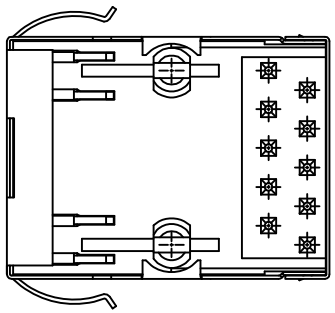
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/28/09	
A		REVISED DIM.	2/16/12	
B		UPDATED DRAWING	8/15/18	HR/RT







RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: Polyester, Glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Copper Alloy, Nickel plated

Contact Plating:

Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 125 VAC

Current rating: 1.5 A

Contact Resistance: 30 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC RMS for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

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

APPROVALS		DATE
DRAWN	DY	9/28/09
CHECKED		
APPROVED		

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

TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C W/ LED 1 GREEN, LED 2 YELLOW

SIZE	PART NO.	REV.
X	MTJ-88GX1-FSD-LH-PG	B

REF: S00167T | SCALE: NTS | SHEET 1 OF 1