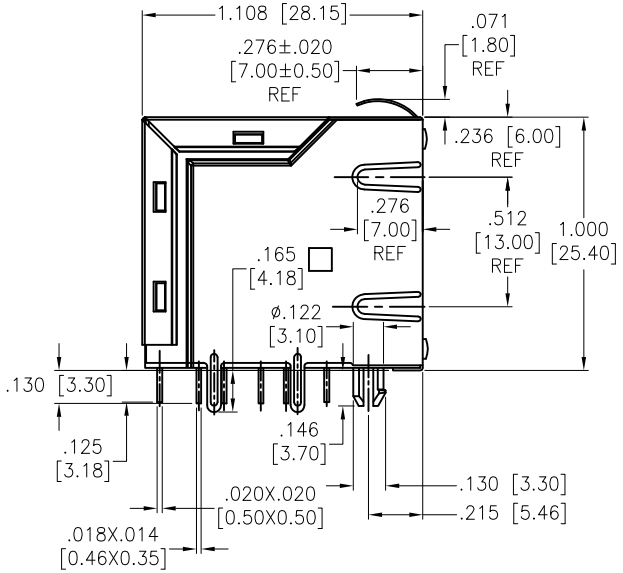
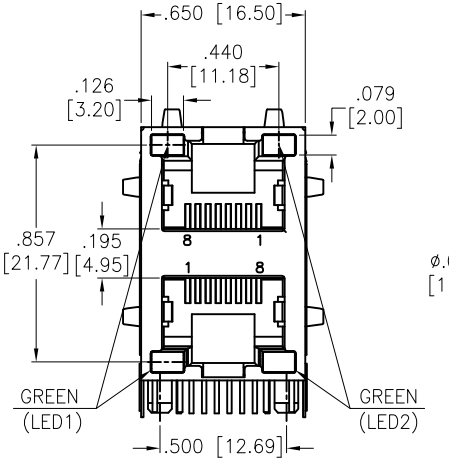
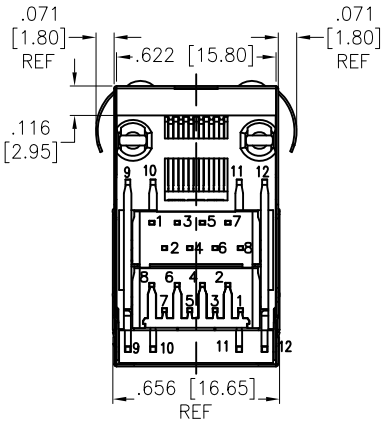
APPROVED: _____

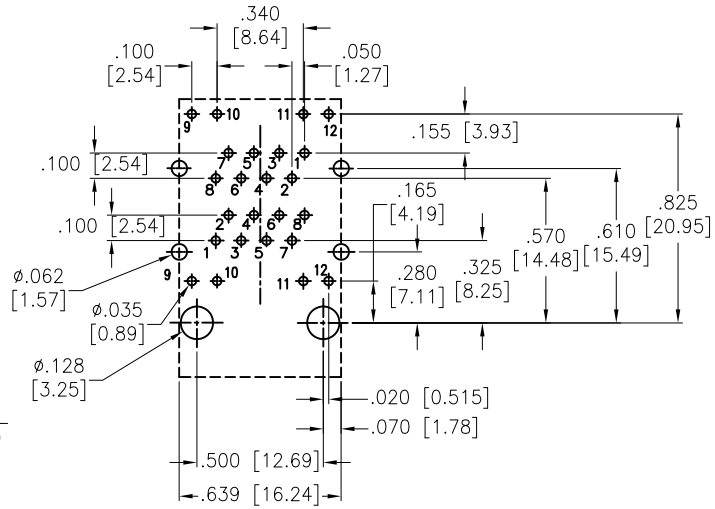
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/27/09	
A		UPDATE DRAWING	7/19/23	WX/MC

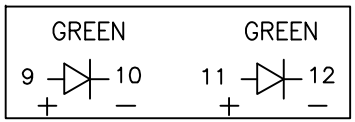








RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PA66, rated UL 94V–0

Insulator color: Black

Contacts: Phopsphor Bronze

Shield: Brass, Nickel plated

Plating:

Flat contact

Gold over Nickel underplate on contact area,

Matte Tin over Nickel underplate on solder tails

Electrical:

Voltage plating: 150 VAC RMS

Current plating: 1.5 Amp

Contact resistance: 20 Milliohms max.

Insulation Resistance: 1000 Mohm Min @ 500 VDC

Dielectric Withstanding Voltage:

Contact to Contact: 1,000 VDC or AC Peak for 1 minute

Contact to Shield: 1,500 VDC or AC Peak 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

DRAWN	DY	10/27/09
CHECKED		
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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Union, NJ 07083
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Fax: 908-687-5710

TITLE: MODULAR JACK GANGED, 2 PORT, 8P8C W/ LED1 GREEN W/ LED2 GREEN

SIZE	PART NO.	REV.
X	MTJG-2-88JX1-FSG-PG-LD	A

REF:	SCALE:	SHEET
S00005C	NTS	1 OF 1