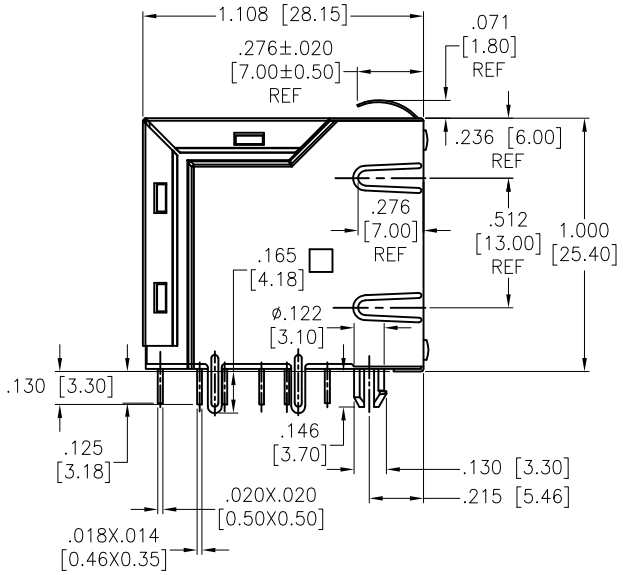
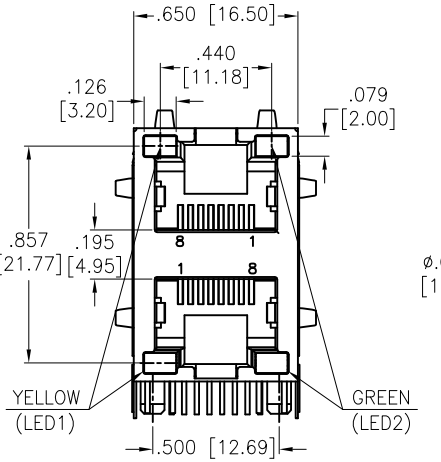
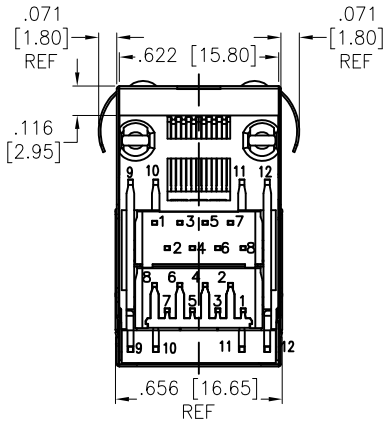
APPROVED: _____

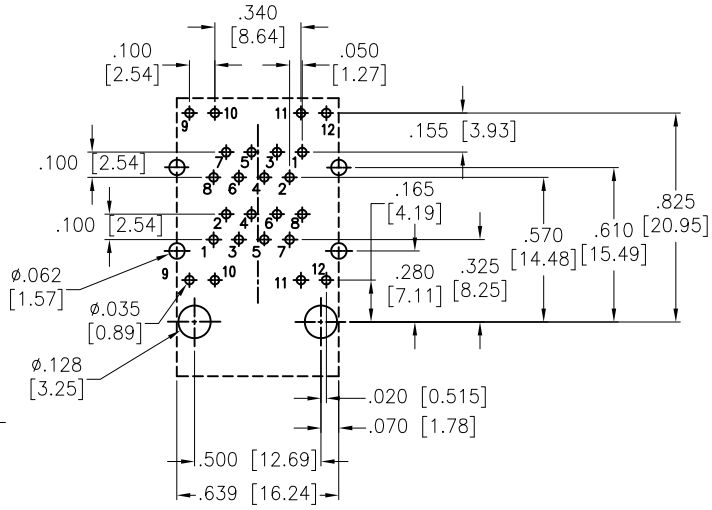
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/16/17	
A		UPDATE DRAWING	2/17/20	AY/RC
B		UPDATE DRAWING	7/19/23	WX/MC

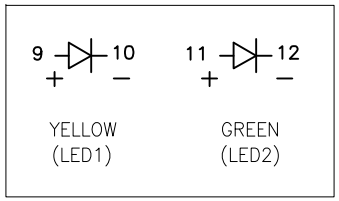








RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PBT, 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	HR	5/16/17
CHECKED	AC	5/16/17
APPROVED		

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

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

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

SIZE	PART NO.	REV.
X	MTJG-2-88JX1-FSH-PG6-LG	B

REF: S00005C | SCALE: NTS | SHEET 1 OF 1