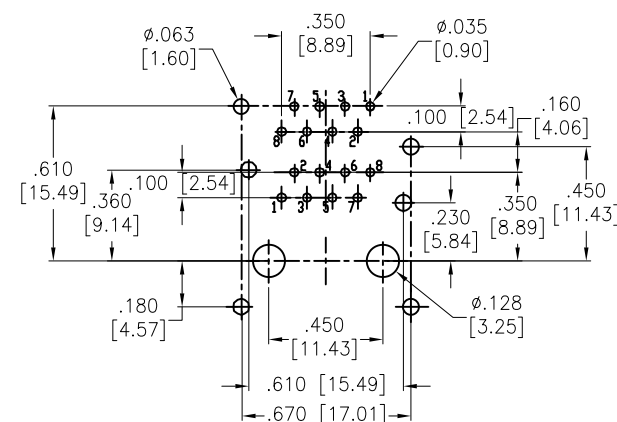
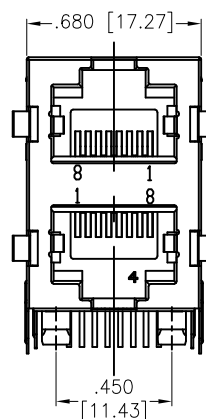
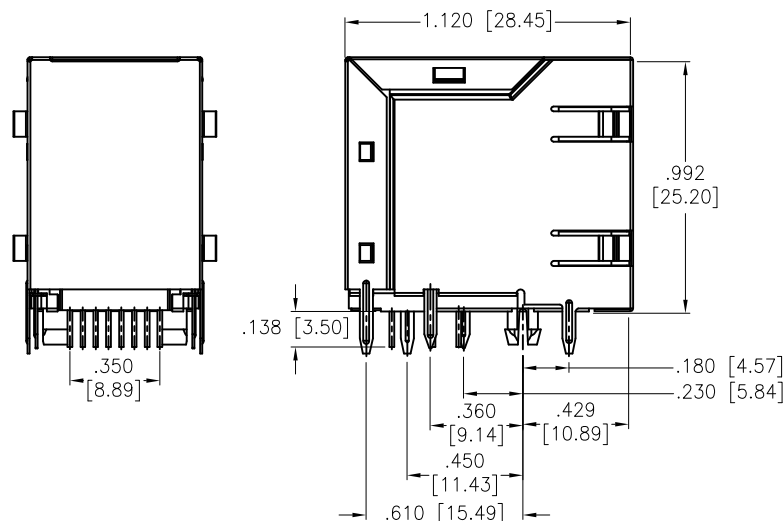
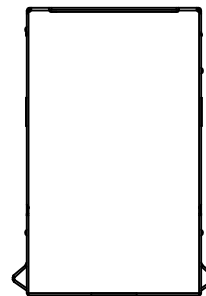


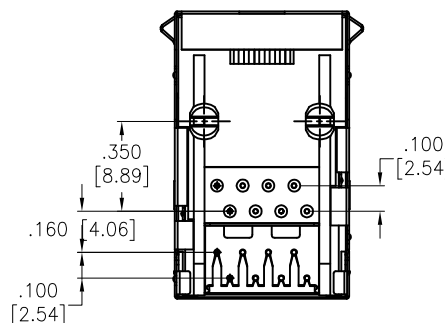
APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/24/14	
A		UPDATED DRAWING	3/20/15	HR/CH
B		UPDATED DRAWING	9/10/18	HR/MY
C		UPDATED DRAWING	3/15/22	WX/YC
D		UPDATED DRAWING	7/6/23	WX/MC



RECOMMENDED PCB LAYOUT



#### SPECIFICATIONS:

##### Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Pantone P114C, Yellow

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

##### Plating:

Round contact

Gold over Nickel underplate overall

##### Electrical:

Voltage rating: 150 VAC RMS

Current rating: 1.5 Amp

Contact Resistance: 20 mohms max.

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

Contact to Contact: 1,000 VDC/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.



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	AY	4/24/14
CHECKED	LW	4/24/14
APPROVED		

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

**ADAM**  
**TECH**

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

TITLE  
MODULAR GANGED JACK, 2 PORT, 8P8C,  
RIGHT ANGLE SHIELDED, YELLOW P114C

SIZE X	PART NO. MTJG-2-88JX1-FSG-PG-P114C	REV. D
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

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