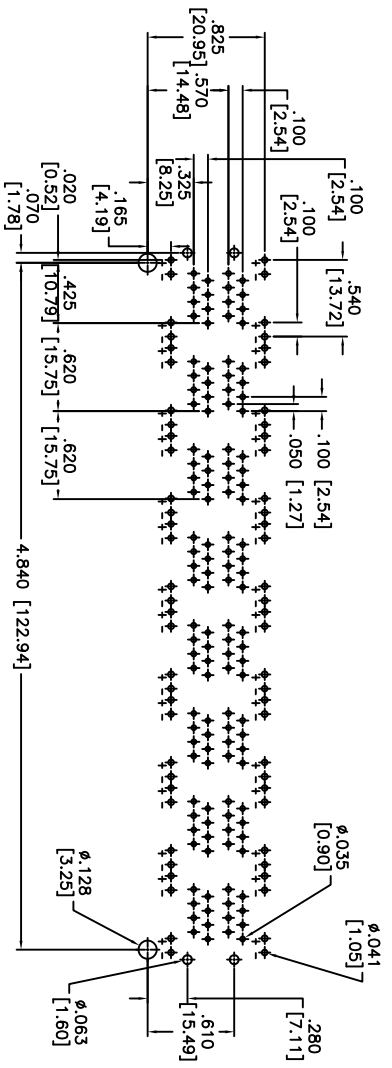
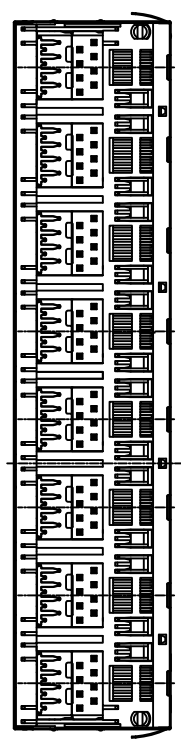
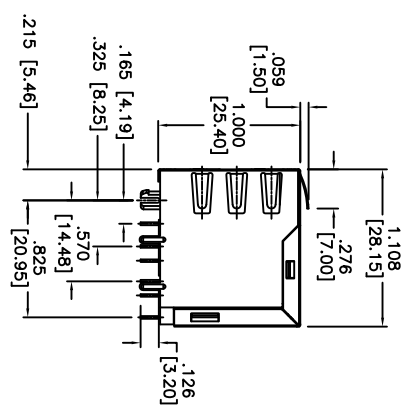
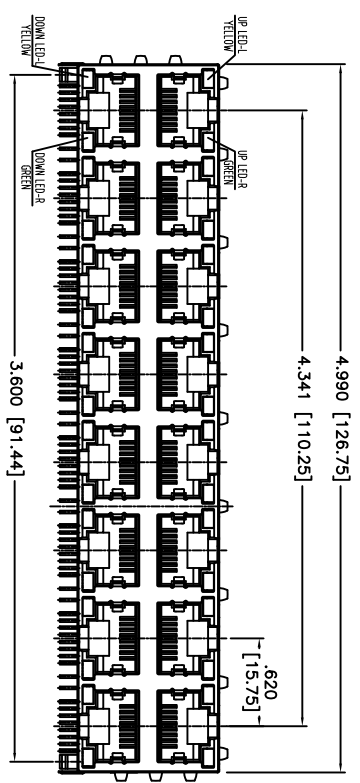


Rev	AWO #	Description	Date	Appr
-		RELEASED	7/13/11	

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



RECOMMENDED PCB LAYOUT

X	PLATING
0	15 $\mu$ in Gold
1	30 $\mu$ in Gold
2	50 $\mu$ in Gold

**SPECIFICATIONS:**

Material: Insulator: PA46, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Copper Alloy, Nickel plated

Plating:

Gold over Nickel underplate on contact area, Tin over Copper underplate on PCB tails. (See Plating Chart)

Electrical: Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact resistance: 30 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC RMS 50HZ. 1MIN.

Temperature Rating: Operating temperature: -40°C to +85°C

Environmental: Lead free, RoHS compliant.

Recommended soldering temp: 260°C for 5 sec.



**ADAM TECH**  
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**MODULAR GANGED JACK, 16 PORT, 8P8C, RIGHT ANGLE SHIELDED**

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED INCHES	
HOLDERS	$\pm .10$
HOLDERS	$\pm .10$
HOLDERS	$\pm .15$
HOLDERS	$\pm .10$
HOLDERS	$\pm .15$
HOLDERS	$\pm .10$
APPROVALS	DATE
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CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	MTJG-16-88JX1-FSH-PG-LG-HT-A	-
REF:	S00167T	SCALE: NTS
SHEET	1	OF 1