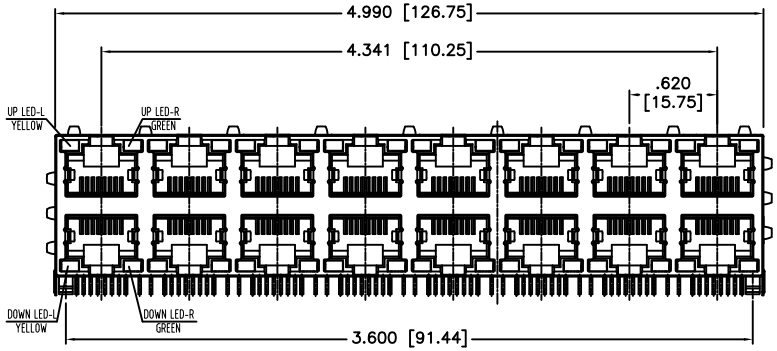
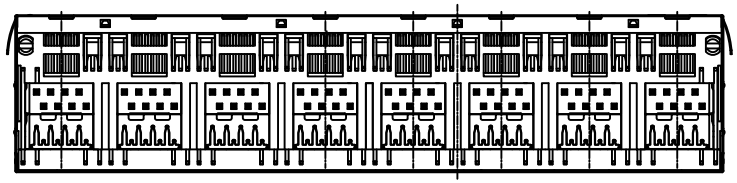
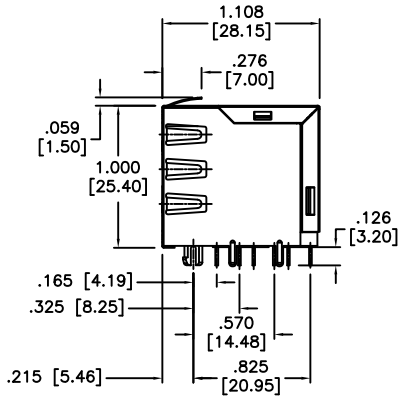
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/13/11	

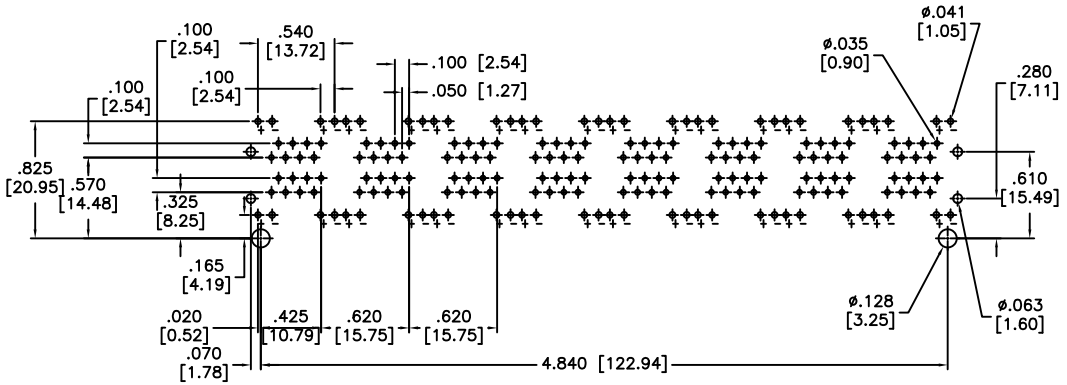
APPROVED: _____

DATE: _____ TITLE: _____









RECOMMENDED PCB LAYOUT

X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin 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.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MM [INCHES]
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	7/13/11
CHECKED		
APPROVED		

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

TITLE
MODULAR GANGED JACK, 16 PORT, 8P8C, RIGHT ANGLE SHIELDED

SIZE	PART NO.	REV.
X	MTJG-16-88JX1-FSH-PG-LG-HT-A	-

REF:	SCALE:	SHEET
S00167T	NTS	1 OF 1