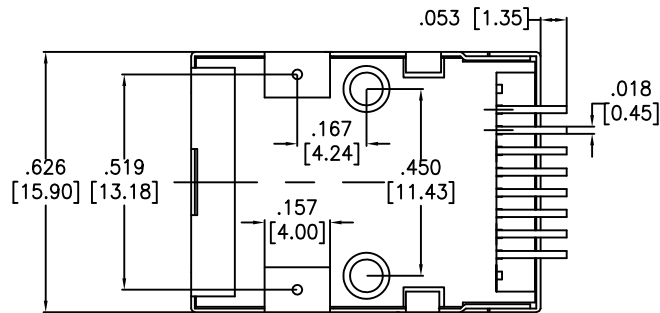
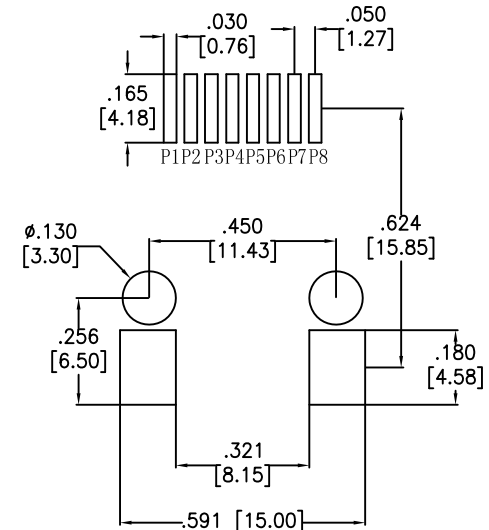
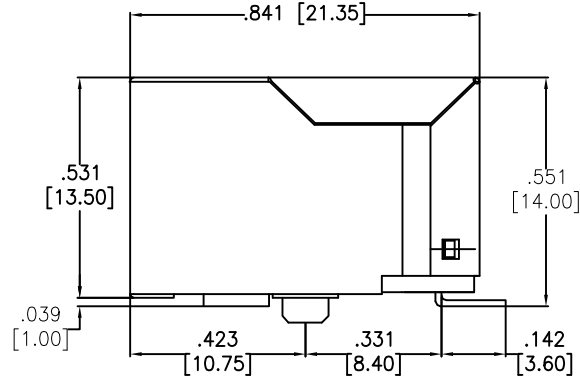
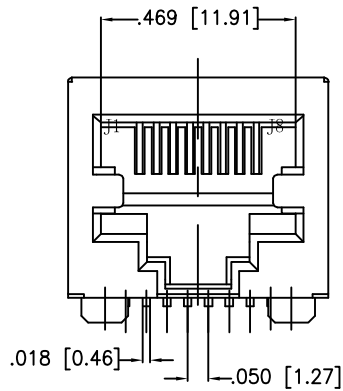


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-	11109	RELEASED	2/22/11	
A	11109	REVISED SPEC.	7/13/11	
B	11109	REVISED SHAPE	01/09/13	



RECOMMENDED PCB LAYOUT  
(COMPONENT SIDE)

**SPECIFICATIONS:**

Material:  
 Insulator: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Copper Alloy  
 Shield: Copper Alloy, Nickel plated  
 Plating:  
 Round contact  
 Gold over Nickel underplate overall  
 Flat contact  
 Gold over Nickel underplate on contact area,  
 Tin over Nickel underplate on solder tails  
 (See chart for thickness)  
 Electrical:  
 Operating voltage: 150 VAC max  
 Contact Resistance: 20 mohms max  
 Insulation resistance: 500 Mohms min  
 Temperature Rating:  
 Operating temperature: 0°C to +70°C  
 Environmental:  
 Lead free, RoHS compliant.

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



UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLES

.X ± .10	∅X ± .10
.XX ± .020	∅XX ± .015
.XXX ± .015	∅XXX ± .010

**ADAM TECH**

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

TITLE  
 MODULAR JACK GANGED, 1 PORT, 8P8C  
 SMT TYPE

APPROVALS		DATE
DRAWN	DY	2/22/11
CHECKED		
APPROVED		

SIZE	PART NO.	REV.
X	MTJ-88TX1-FS-M4-SMT	B
REF: S00005C	SCALE: NTS	SHEET 1 OF 2

