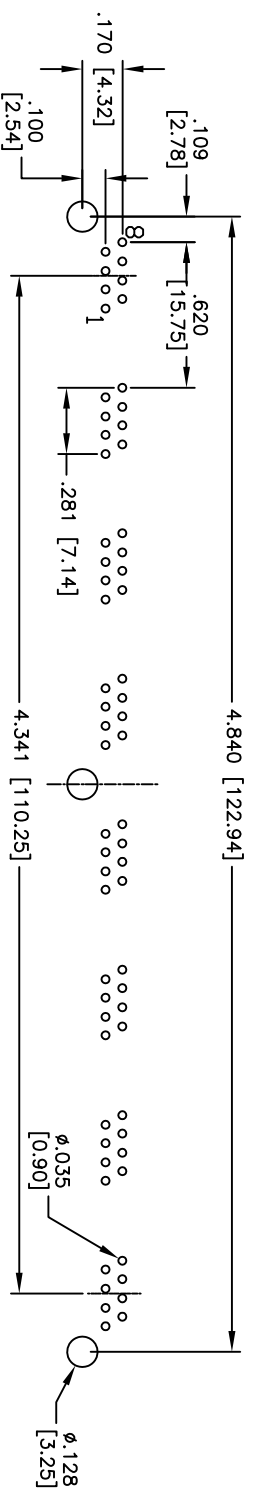
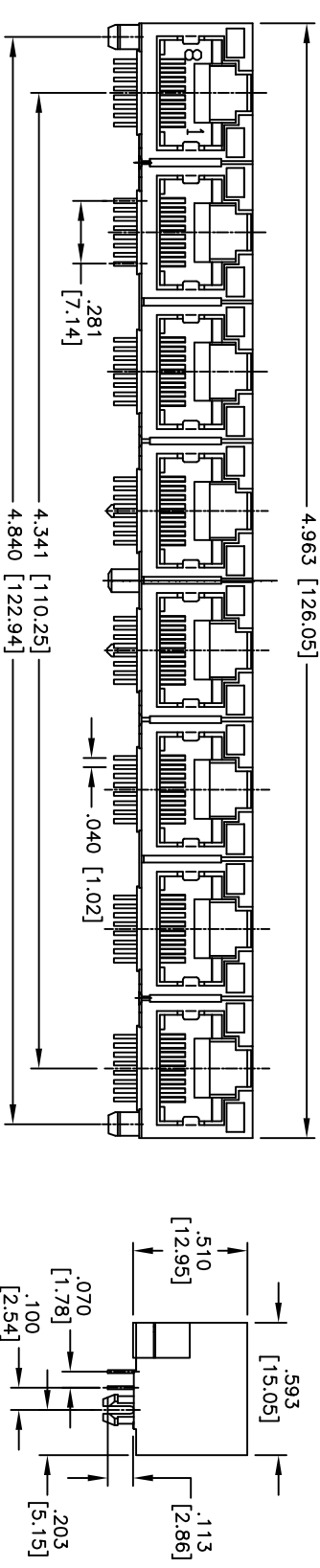
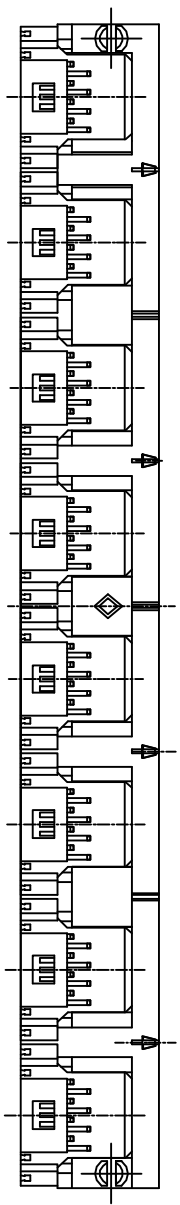


Rev	AWO #	Description	Date	Appr
-		RELEASED	7/29/10	

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



RECOMMENDED PCB LAYOUT

**SPECIFICATIONS:**

Material:  
 Insulator: PBT, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Plating:  
 Gold over Nickel underplate on contact area,  
 Tin over Copper underplate on PCB tails.  
 (See chart for thickness)

Electrical:  
 Operating voltage: 125 VAC max  
 Current rating: 1.5 Amps max  
 Contact resistance: 45 mohms max  
 Insulation resistance: 1000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -40°C to +85°C  
 Environmental:  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 235°C for 5 sec.

"X" IN	PLATING
0	15 um Gold
1	30 um Gold
2	50 um Gold

UNLESS OTHERWISE SPECIFIED	
ALL DIMENSIONS ARE MM [INCHES]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLDS
.X ± .10	± .10
.XX ± .020	± .015
.XXX ± .015	± .010
.XXX	DATE
APPROVALS	
DRAWN	DY
CHECKED	
APPROVED	
	7/29/10

**ADAM TECH**  
 909 Rahway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-0214

TITLE: MODULAR TELEPHONE JACK, 8P8C,  
 8 PORT, R/A, NO SHIELDED

SIZE: X PART NO.: MTJG-8-88APX1  
 REF: S0008T SCALE: NTS SHEET 1 OF 1