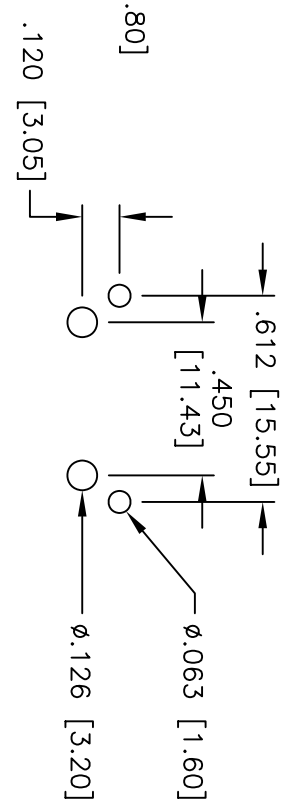
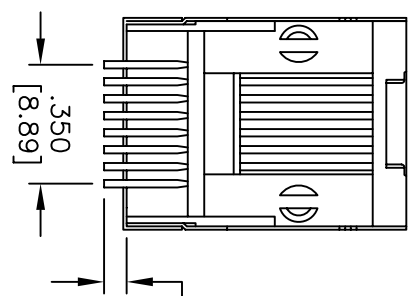
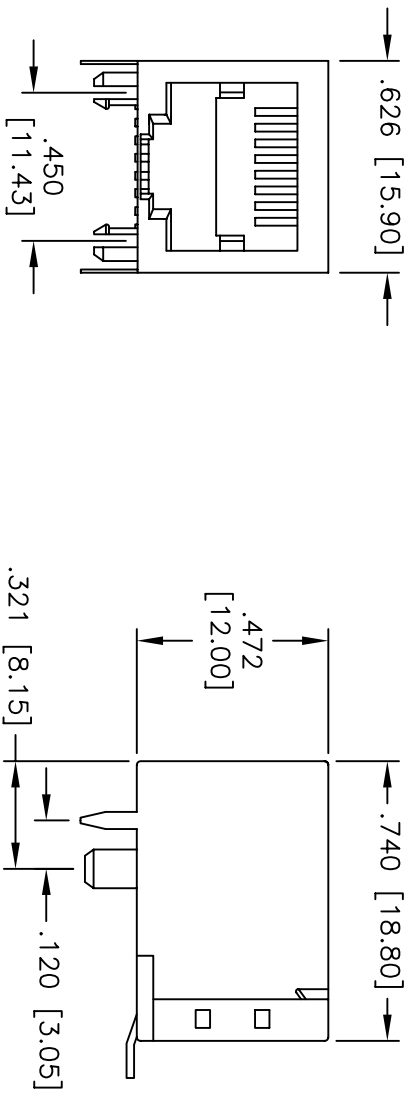


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/8/06	

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



PCB LAYOUT

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

**SPECIFICATIONS:**

Material: Insulator: Nylon, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Shield: Phosphor Bronze, tin plated  
 Plating: Gold over Nickel underplate on contact area, Tin over Copper underplate on SMT tails  
 Electrical: Operating voltage: 150 VAC max  
 Current rating: 1.5 Amps max  
 Contact resistance: 20 mohms max  
 Insulation resistance: 500 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC for 1 minute  
 Temperature Rating: Operating temperature: -40°C to +125°C

Environmental: Lead free, RoHS compliant.  
 Recommended soldering temp: 235 for 5 sec.



**ADAM TECH**

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

MODULAR TELEPHONE JACK, 8P8C,  
 FULL SHIELD, SURFACE MOUNT, PEGGS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLDS
.X ± .10	ØX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXX ± .010
APPROVALS	DATE
DRAWN	SS
CHECKED	3/8/06
APPROVED	

TITLE	SIZE	PART NO.	REV.
MODULAR TELEPHONE JACK, 8P8C, FULL SHIELD, SURFACE MOUNT, PEGGS	X	MTJ-88WX1-FSE-SMT-P	-
REF:	SCALE:	NTS	SHEET 1 OF 1

6 5 4 3 2 1