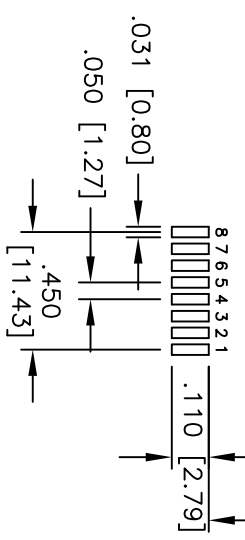
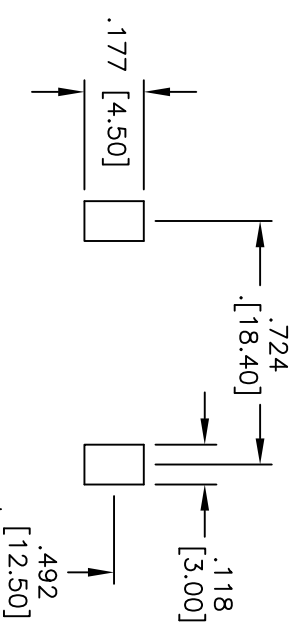
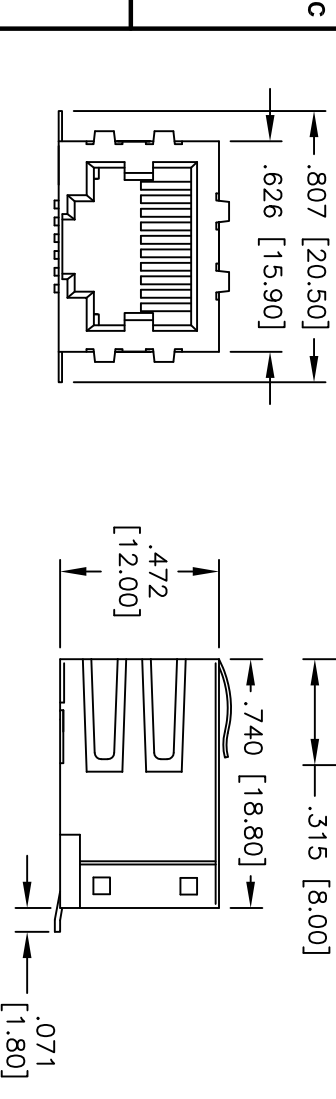
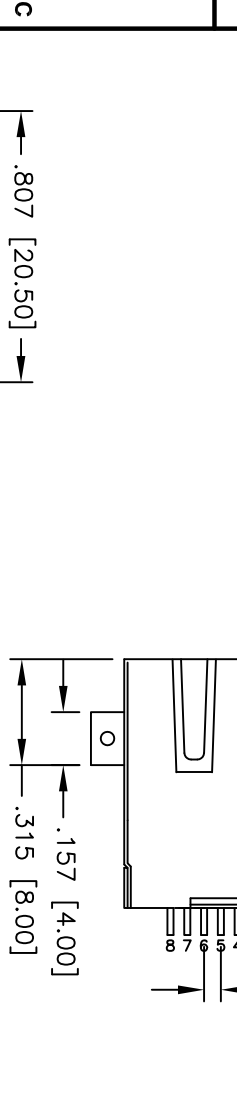


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/9/10	

6 5 4 3 2 1

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

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

SPECIFICATIONS:

Material:
 Insulator: Hi-Temp Nylon46, rated UL 94V-0
 Contacts color: Black
 Contacts: Phosphor Bronze
 Shield: Copper Alloy, Nickel plated
 Plating:
 Gold over Nickel underplate on contact area, Tin over Copper underplate on SMT tails. (See chart for thickness)

Electrical:
 Operating voltage: 150 VAC max
 Current rating: 1.5 Amps max
 Contact resistance: 20 mohms max @ 500 VDC
 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: 260°C for 5 sec.



ADAM TECH

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

MODULAR TELEPHONE JACK, 8P8C
 RIGHT ANGLE, TRUE SURFACE MOUNT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]		TOLERANCES EXCEPT AS NOTED INCHES		HOLDS		DATE	
.X	± .10	ØX	± .10		± .10		
.XX	± .020	ØXXX	± .015		± .015		
.XXX	± .015	ØXXXX	± .010		± .010		
APPROVALS							
DRAWN	AY	DATE	12/9/10	SIZE	PART NO.	REV.	
CHECKED	VW	DATE	12/9/10	X	MTJ-88WX1-FS-TSMT-PG		
APPROVED		DATE		REF:	S00065T	SCALE:	NIS

6 5 4 3 2 1