

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

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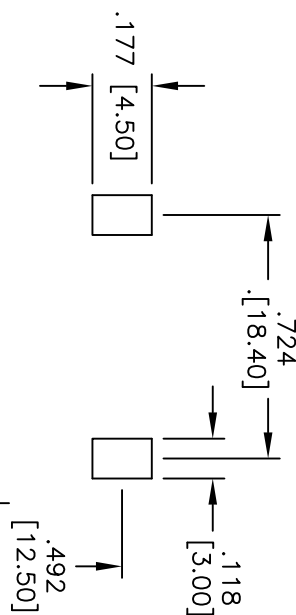
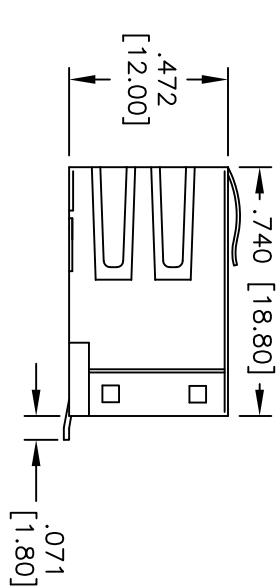
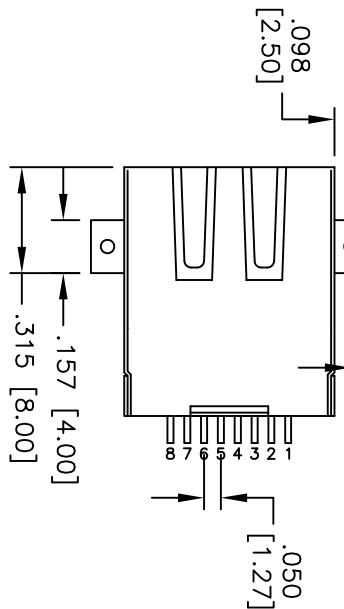
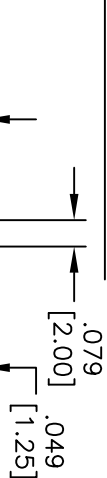
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APPROVED: _____

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

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

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

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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	
.X	± .10
.XX	± .020
.XXX	± .015
.XXX	± .015
APPROVALS	
DRAWN	AY
CHECKED	VW
APPROVED	
DATE	12/9/10

TITLE	
SIZE	8P8C
PART NO.	MTJ-88WX1-FS-TSMT-PG
REF:	S00065T
SCALE:	NIS
SHEET	1 OF 1

A

B

C

D

A

B

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D

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