

6

5

4

3

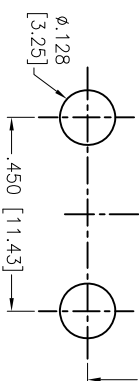
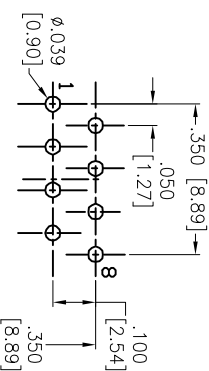
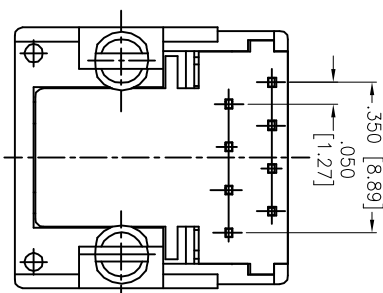
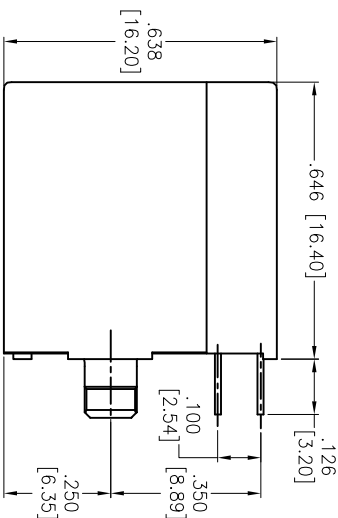
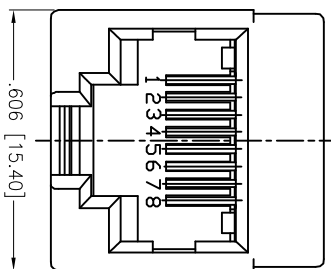
2

1

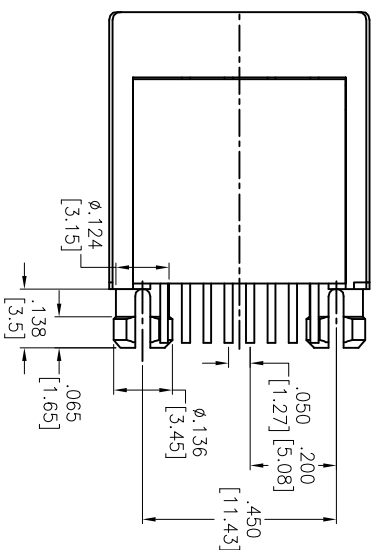
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		REDRAWN	01/05/12	
B		UPDATED SPECIFICATIONS	5/5/17	



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze, .0137" [0.35mm] Thick Flat

Plating:

Gold over Nickel underplate on contact area,

Tin over Copper underplate on PCB tails

Electrical:

Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.

PLATING	
X	Gold Flash
0	15 μ in Gold
1	30 μ in Gold
2	50 μ in Gold

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]

TOLERANCES: EXCEPT AS NOTED

INCHES

Holes

.X $\pm .10$ ϕ X $\pm .10$.XX $\pm .020$ ϕ XX $\pm .015$.XXX $\pm .015$ ϕ XXX $\pm .010$ TITLE
MODULAR TELEPHONE JACK, 8P8C
VERTICAL, 0.35MM FLAT PCB CONTACT909 Railway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710**ADAM TECH**

DRAWN	SS	10/4/04	SIZE	PART NO.	REV.
CHECKED			X	MTJ-88FX1	B
APPROVED			REF:	S00036C	SCALE: NTS



6

5

4

3

2

1