

6

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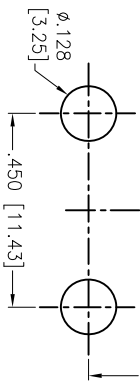
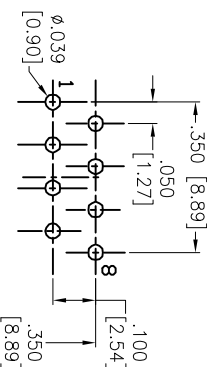
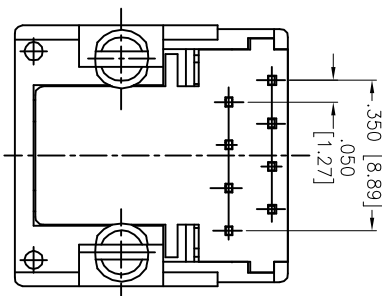
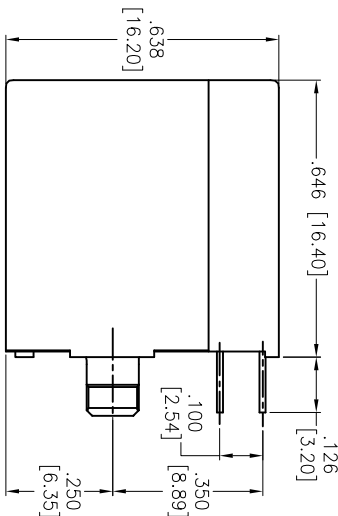
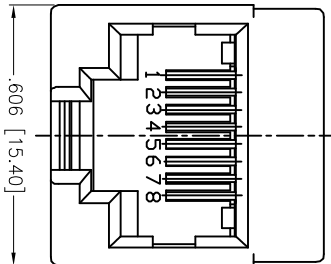
2

1

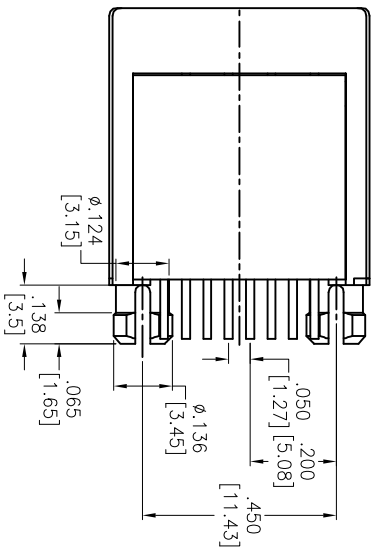
APPROVED: \_\_\_\_\_

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 µin Gold
1	30 µin Gold
2	50 µin Gold

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]

TOLERANCES: EXCEPT AS NOTED

INCHES

.X ± .10 ØXX ± .10

.XX ± .020 ØXX ± .015

.XXX ± .015 ØXXX ± .010

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909 Railway Avenue, Union, NJ 07083  
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MODULAR TELEPHONE JACK, 8P8C  
VERTICAL, 0.35MM FLAT PCB CONTACT

APPROVALS	DATE
DRAWN	SS
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	MTJ-88FX1	B
REF:	S00036C	SCALE: NTS
SHEET	1	OF 1



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