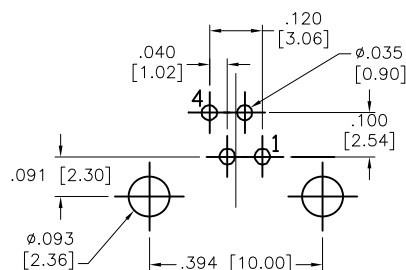
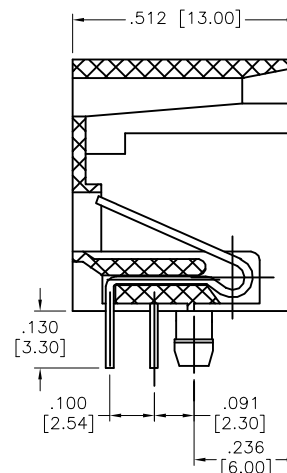
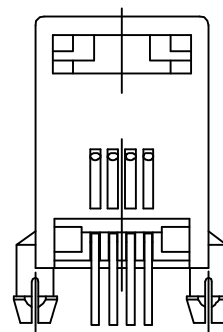


APPROVED: _____
 DATE: _____ TITLE: _____

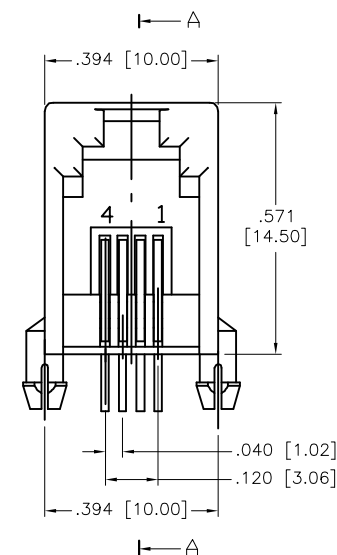
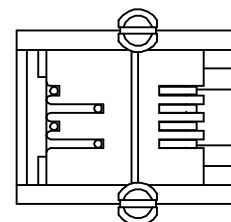
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/16/06	
A		REDRAWN	2/1/12	
B		UPDATE SPEC.	12/13/19	AY/CC



RECOMMENDED PCB LAYOUT



SECTION A-A



SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 150 VAC rms

Current rating: 1.5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

Contact to Contact: 1,000 VDC or AC Peak for 1 minute

Contact to Shield: 1,500 VDC or AC Peak for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES HOLES
 .X ± .10 Ø.X ± .10
 .XX ± .020 Ø.XX ± .015
 .XXX ± .015 Ø.XXX ± .010

APPROVALS DATE
 DRAWN BW 11/16/06

CHECKED

APPROVED



TITLE
 MODULAR TELEPHONE JACK, 4P4C
 RIGHT ANGLE, PCB

SIZE X PART NO. MTJ-442BX1 REV. B

REF: S00005C SCALE: NTS SHEET 1 OF 1