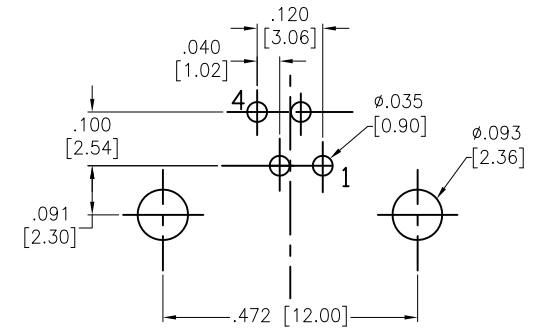
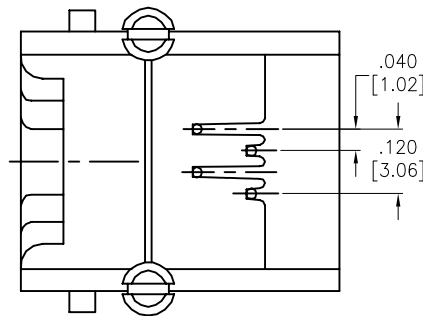
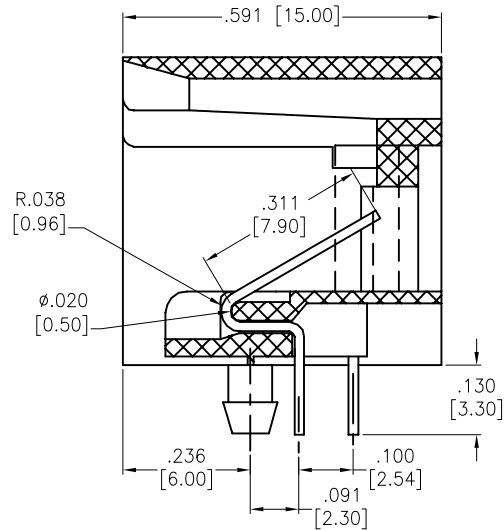
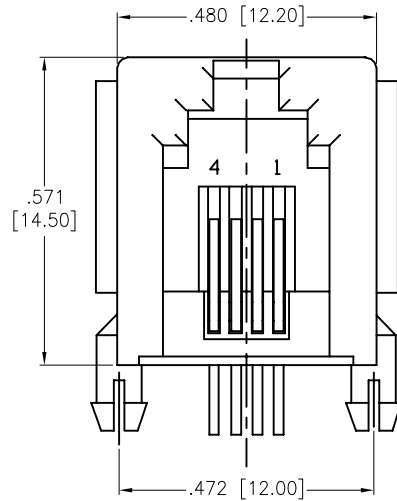


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	03/28/07	
A		REDRAWN	03/15/13	
B		ADDED PLATING	9/12/13	AY/GC
C		UPDATE SPEC.	8/1/18	AY/TW
D		UPDATE DRAWING	5/30/19	AY/LW



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, Glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Contacts 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 Amp

Contact resistance: 20 mohms max

Insulation resistance: 1,000 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

03/28/07

CHECKED

APPROVED



TITLE

MODULAR TELEPHONE JACK, 4P4C
TYPE 2, SIDE ENTRY

SIZE

X

PART NO.

MTJ-442X1

REV.

D

REF:

S00005C

SCALE:

NTS

SHEET 1 OF 1