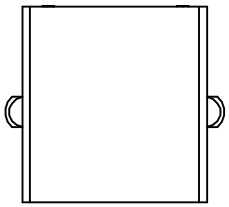
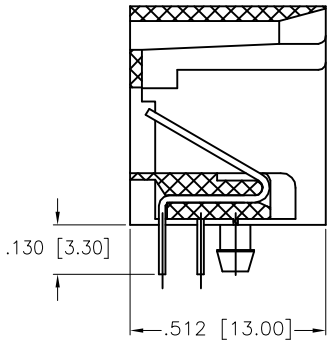
APPROVED: _____

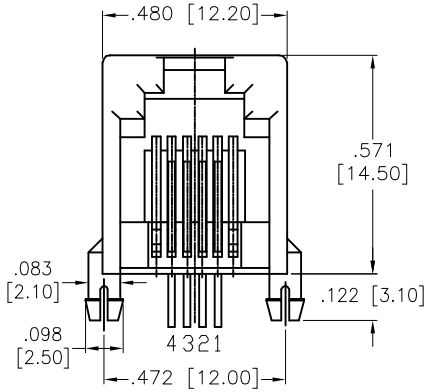
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/21/07	
A		REDRAWN	12/14/15	AY/NC
B		UPDATED DRAWING	9/23/16	HR/RT
C		UPDATED DRAWING	12/11/18	HR/RT

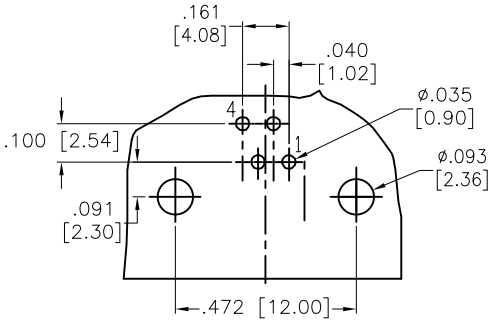




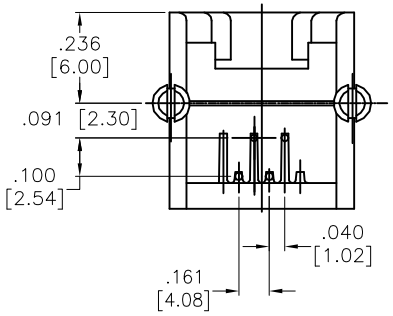
SECTION A–A



A



RECOMMENDED PCB LAYOUT



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 Amp
Contact resistance: 20 mohms max.
Insulation resistance: 1,000 Mohms min. @ 500 VDC
Dielectric withstanding voltage: 1,000 VAC or 1,500 VDC RMS for 1 minute
Temperature Rating:
Operating temperature: –40°C to +85°C
Environmental:
Lead free, RoHS compliant.

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	SS	6/21/07
CHECKED		
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: MODULAR TELEPHONE JACK, 6P4C
RIGHT ANGLE, PCB, COLOR BLACK

SIZE	PART NO.	REV.
X	MTJ-642BX1	C

REF: S00005C | SCALE: NTS | SHEET 1 OF 1