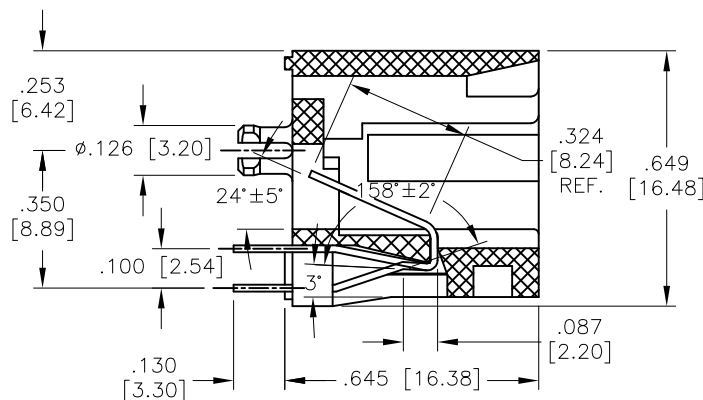
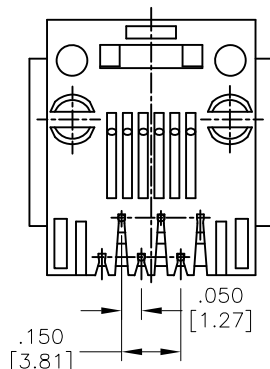
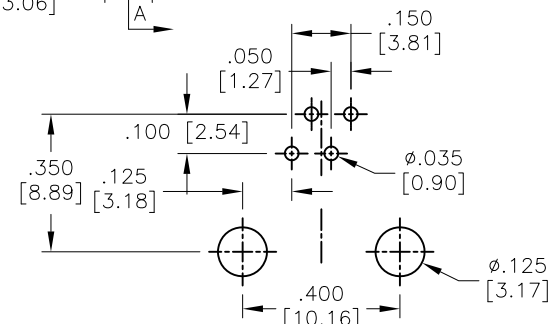
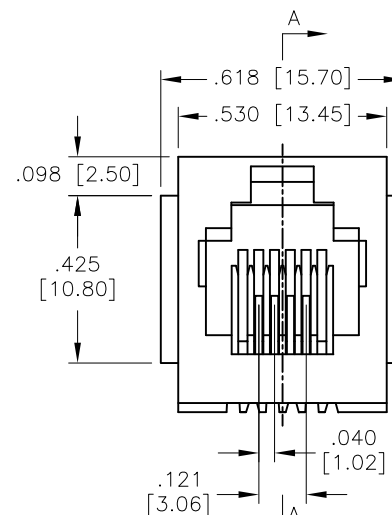
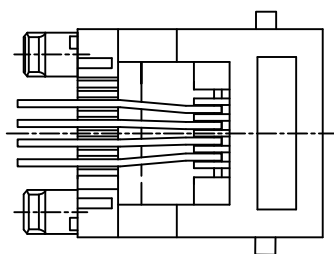


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	02/06/04	
A		REDRAWN	9/23/11	
B		REVISED DIM.	9/23/11	AY
C		UPDATED DRAWING	8/1/18	HR/TW
D		UPDATED DRAWING	11/4/19	LH/TW



SECTION 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: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

1000 VAC/DC (Contact to Contact)

1500 VAC/DC (Contact to Screen & Test Panel) 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			ADAM TECH INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS			DATE		TITLE MODULAR TELEPHONE JACK, VERTICAL, TOP ENTRY, 6 POSITION, 4 CONTACT	
DRAWN		SS	02/06/04			
CHECKED						
APPROVED						
SIZE X		PART NO. MTJ-643X1			REV D	
REF: S00005C		SCALE: NTS		SHEET 1 OF 1		