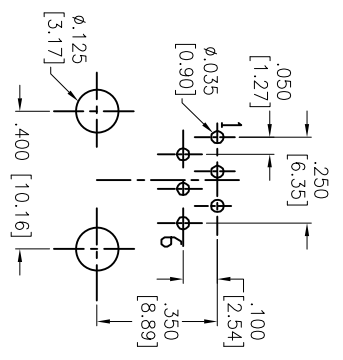
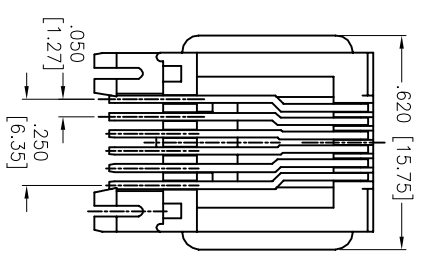
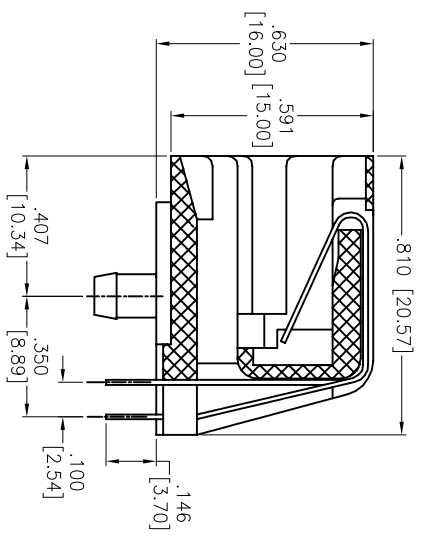
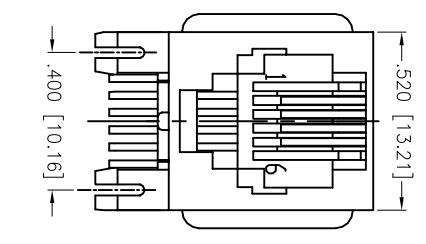


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		REDAWN	02/14/12	



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  
 (See chart for thickness)

**Electrical:**

Voltage rating: 125 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 for 1 minute  
 Temperature Rating:  
 Operating temperature: -40°C to +85°C  
 Environmental:  
 Lead free, RoHS compliant.

X	PLATING
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 Holes ±.10  
 .XX ±.020 ØXX ±.015  
 .XXX ±.015 ØXXX ±.010

**ADAM TECH**

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MODULAR TELEPHONE JACK, 6P6C  
 RIGHT ANGLE, PCB

APPROVALS	DATE
DRAWN	SS
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	MTJ-661X1	A

REF: S00036C SCALE: NTS SHEET 1 OF 1

