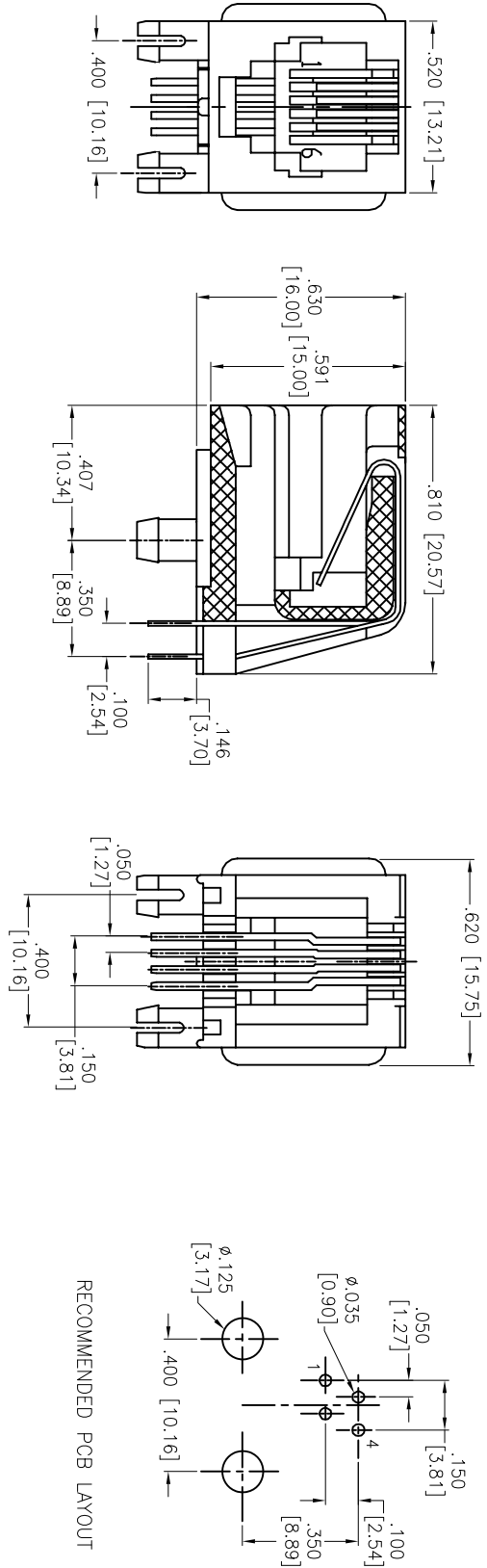


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/1/04	
A		UPDATED SPECS	01/13/05	
B		REDRAWN	7/18/12	

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



RECOMMENDED PCB LAYOUT

**SPECIFICATIONS:**

- Material: Insulator: PBT, rated UL 94V-0
- Insulator color: Black
- Contacts: Phosphor Bronze
- Plating: Gold over Nickel underplate on contact area, Tin over Copper underplate on PCB tails (See chart for thickness)
- Electrical: Operating voltage: 125 VAC max
- Current rating: 1.5 Amps max
- Contact resistance: 20 mohms max
- Insulation resistance: 1,000 Mohms min @ 500 VDC
- Dielectric withstanding voltage: 1,000 VAC 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 HOLE SIZES ±.10 ±.015  
 .XX ±.020 ØXXX ±.010  
 .XXX ±.015 ØXXX ±.010



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

DRAWN	SS	10/4/04
CHECKED		
APPROVED		

SIZE	PART NO.	REV.
X	MTJ-641X1	B
REF:	S00003C	SHEET 1 OF 1
SCALE:	NTS	