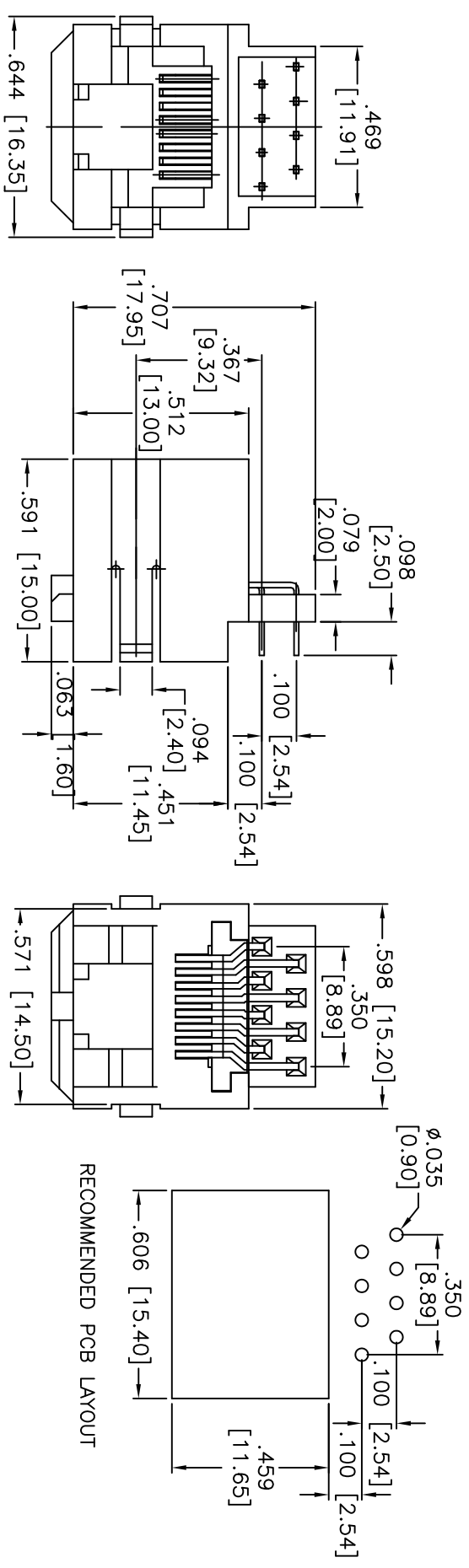


Rev	AWO #	Description	Date	Appr
-		RELEASED	9/25/09	

APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold

SPECIFICATIONS:

Material: Insulator: PBT, rated UL 94V-0

Contact color: Black

Contacts: Phosphor Bronze

Plating:

Gold over Nickel underplate on contact area, Tin over Copper underplate on PCB tails

Electrical:

Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact resistance: 45 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minute

Temperature Rating: Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.



ADAM TECH

909 Railway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: MODULAR TELEPHONE JACK, 8P8C
 BOTTOM ENTRY, PCB TYPE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES		HOLDS	
X	± .10	ØX	± .10
XX	± .020	ØXXX	± .015
XXX	± .015	ØXXX	± .010
APPROVALS		DATE	
DRAWN	DY	9/25/09	
CHECKED			
APPROVED			

SIZE	PART NO.	REV.
X	MTJ-886X1	.
REF:	SCALE: NTS	SHEET 1 OF 1