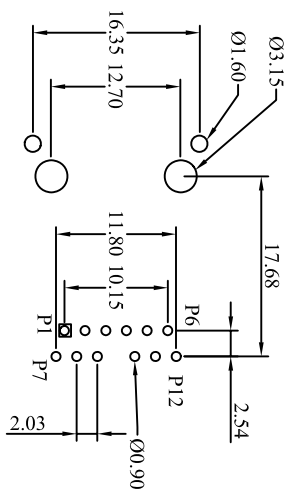
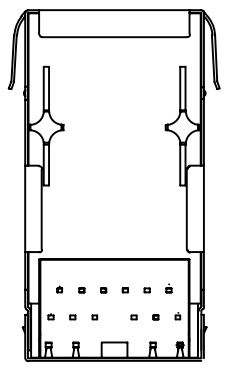
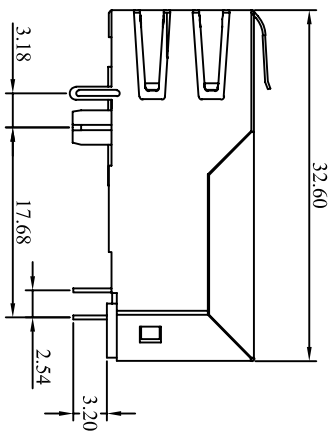
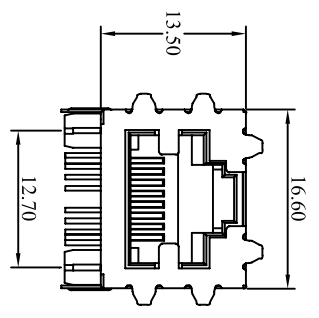


Rev	AWO #	Description	Date	Appr
-		Released	1/10/06	

APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED
PCB LAYOUT

X IN PART NUMBER	PLATING
1	15 µm Gold
2	30 µm Gold
3	50 µm Gold

SPECIFICATIONS:

Material:
 Insulator: Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shield: Phosphor Bronze, tin plated
Plating:
 Gold over Nickel underplate on contact area, Tin over Copper underplate on PCB tails (See chart for thickness)
Electrical:
 Operating voltage: 150 VAC max
 Current rating: 1.5 Amps max
 Contact resistance: 20 mohms max
 Insulation resistance: 500 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 1000 VAC for 1 minute
Temperature Rating:
 Operating temperature: -40°C to +125°C

Environmental:
 Lead free, RoHS compliant
 Recommended soldering temp: 235°C for 5 seconds



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE MM [INCHES]
 TOLERANCES: EXCEPT AS NOTED
 INCHES HOLES

X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010

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

TITLE
**Magnetic Telephone Jack, 1000 BASE T,
 8 Position, 8 Contact, Fully Shielded**

APPROVALS	DATE
DRAWN SLS	1/10/06
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	MTJ-88APX1-FSH-PG6-M16	
REF:	SCALE: NTS	SHEET 1 OF 2