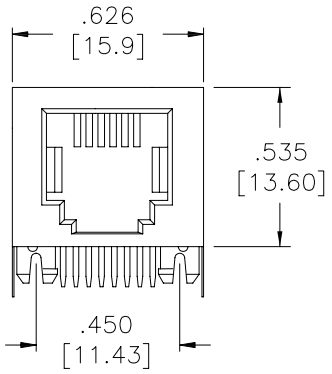
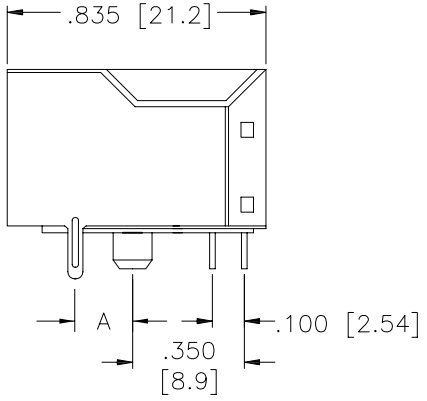
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	

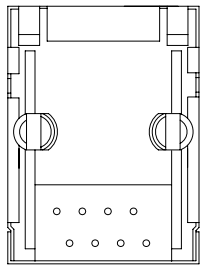
APPROVED: _____

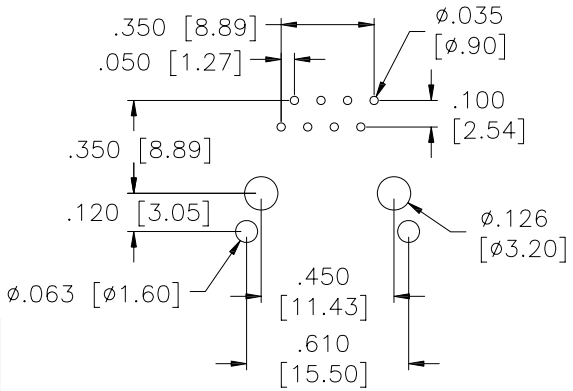
DATE: _____ TITLE: _____





SHIELD PIN LOCATION
FSE OPTION: A=.120 [3.05]





PC BOARD LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze
Shield: Phosphor Bronze, tin plated
Plating:
Gold over Nickel underplate on contact area, Tin over Copper underplate on PCB tails
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
Recomended soldering temp: 235°C for 5 seconds

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	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	SS	10/4/04
CHECKED		
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 8P8C
RIGHT ANGLE, PCB, FULL SHIELD

SIZE	PART NO.	REV.
X	MTJ-88GX1-FSE	-

REF: | SCALE: NTS | SHEET 1 OF 1