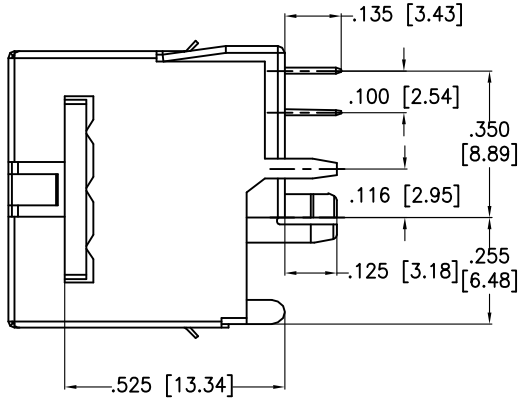
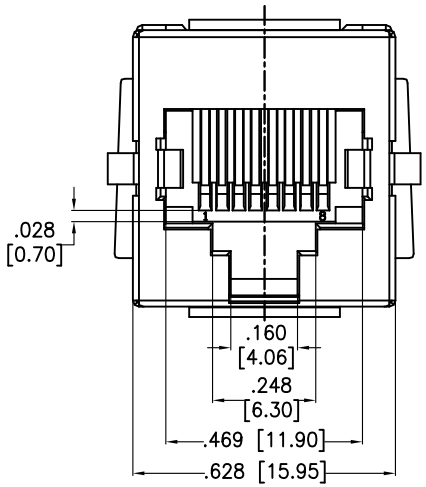
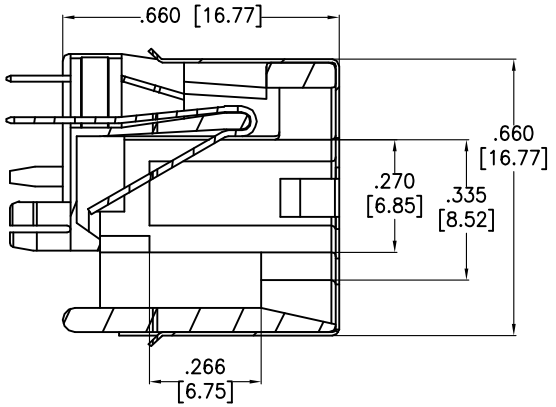
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/11/10	

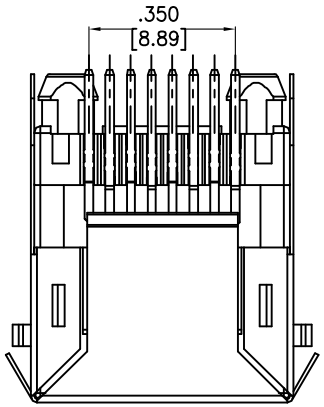
APPROVED: _____

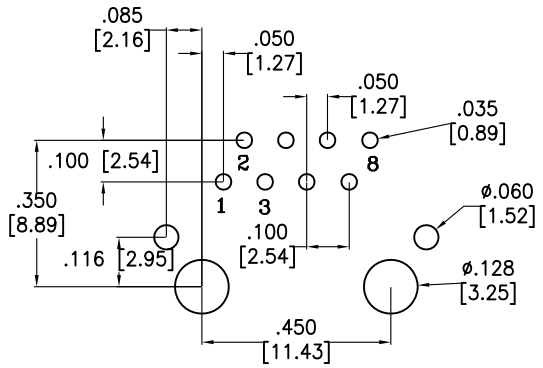
DATE: _____ TITLE: _____











RECOMMENDED PCB LAYOUT

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

SPECIFICATIONS:

Material:

Insulator: PA66, glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Phopsphor Bronze
Shield: Brass, Nickel plated

Contact Plating:

Gold Flash over Nickel underplate on contact area, Tin over Copper underplate on tails (See chart for thickness).

Electrical:

Voltage rating: 125 VAC RMS
Current Rating: 1.5 Amp
Contact Resistance: 35 mohms Min
Insulation Resistance: 1000 mohms Min @ 500VDC
Dielectrically Strength: 1000 VAC RMS

Temperature Rating:

Operating temperature: –40°C to +85°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

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	DY	2/11/10
CHECKED		
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 8P8C VERTICAL, PCB, SHIELDED

SIZE	PART NO.	REV.
X	MTJ-88FX1-01-FSY-PG	-

REF: S00005C | SCALE: NTS | SHEET 1 OF 2