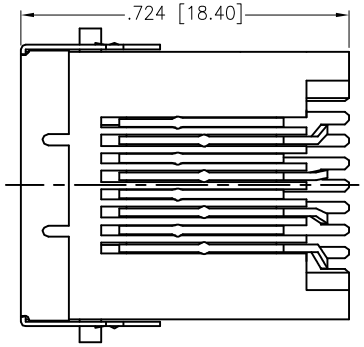
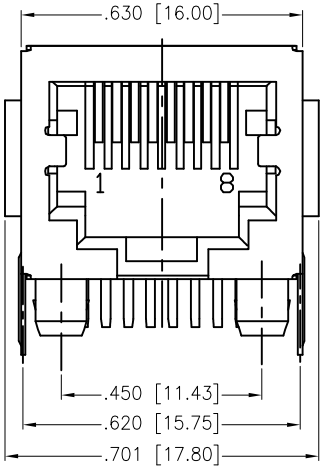
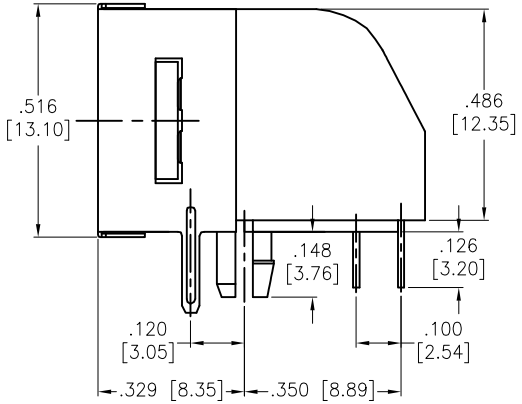
APPROVED: _____

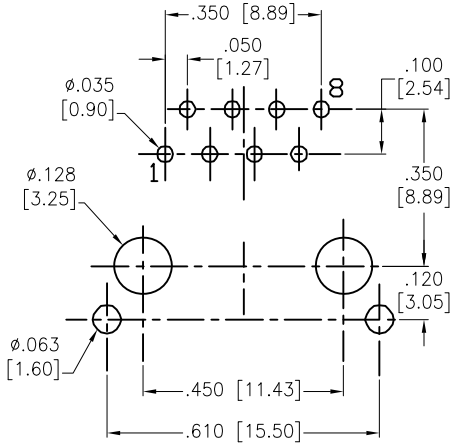
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/2/03	
A		REDRAWN	3/7/08	
B		REDRAWN	10/15/12	









RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Contact Plating:
Gold Flash over Nickel underplate on contact area,
Tin over Copper underplate on tails
(See chart for thickness).
Electrical:
Operating voltage: 125 VAC max
Current rating: 1.5 Amps max
Contact Resistance: 20 mohms max. initial
Insulation resistance: 1,000 Mohms min
Dielectric withstanding voltage: 1,100 VAC for 1 minut
Temperature Rating:
Operating temperature: -40°C to +85°C
Environmental:
Lead free, RoHS compliant.

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	8/2/03
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, SHIELDED

SIZE	PART NO.	REV.
X	MTJ-880X1-S	B

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