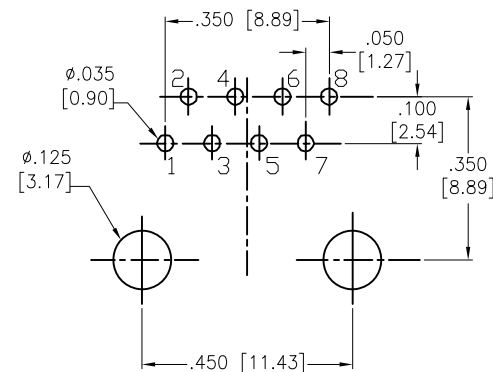
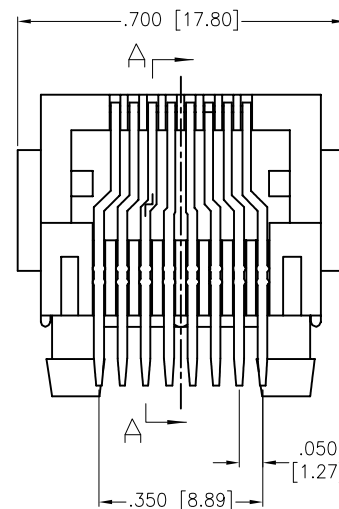
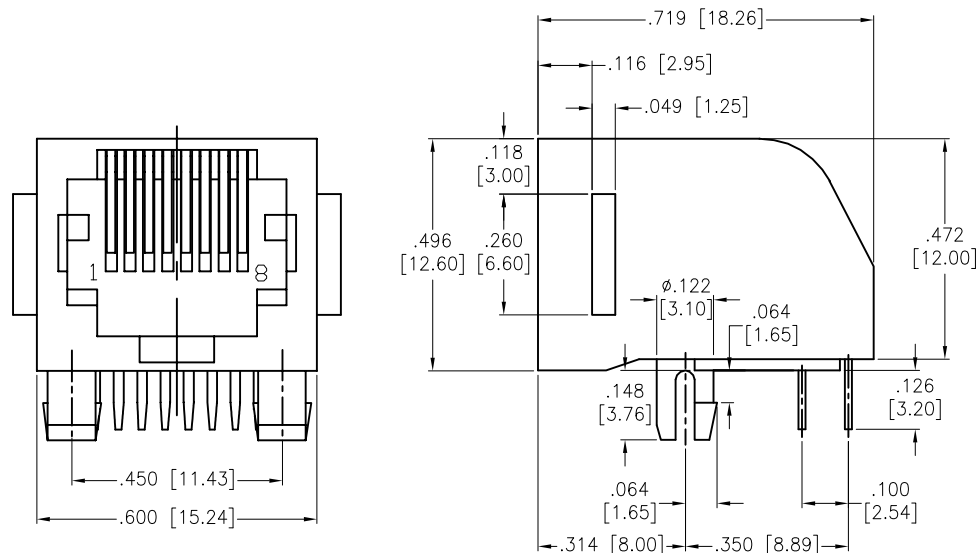


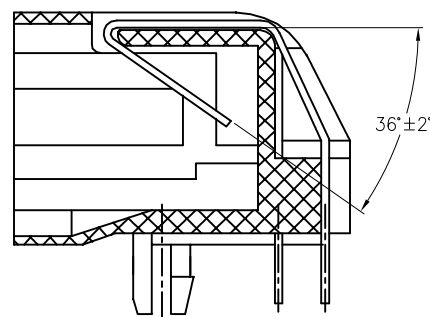
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		REVISED SHAPE	3/30/09	
B		REDRAWN	01/07/13	
C		UPDATED DRAWING	2/10/15	HR/CH
D		REVISED DIM.	3/6/15	AY/CH
E		UPDATE SPEC.	2/7/20	LH/NL



RECOMMENDED PCB LAYOUT



SECTION A-A

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area

Matte Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 125 VAC RMS

Current rating: 1.5 Amp

Contact resistance: 20 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC RMS 60HZ for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, 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	SS	10/4/04
CHECKED		
APPROVED		

**ADAM**  
**TECH**  
**INTERCONNECTS**

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

TITLE			
MODULAR TELEPHONE JACK, 8P8C RIGHT ANGLE, PCB			
SIZE X	PART NO. MTJ-880X1	REV. E	
REF: S00005C	SCALE: NTS	SHEET 1 OF 1	

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