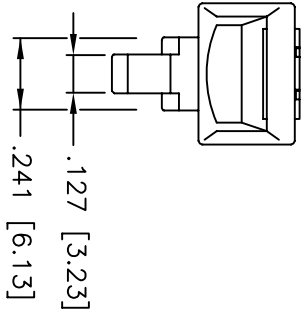
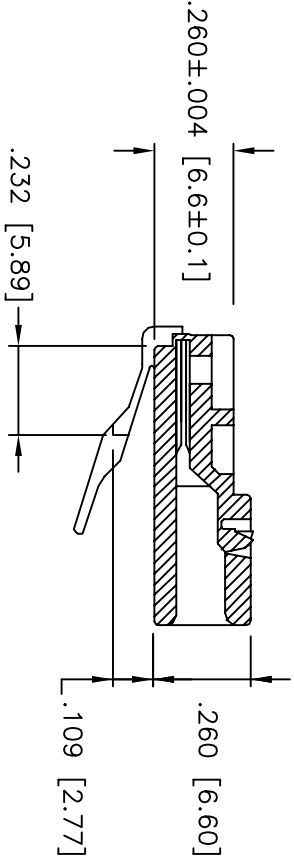
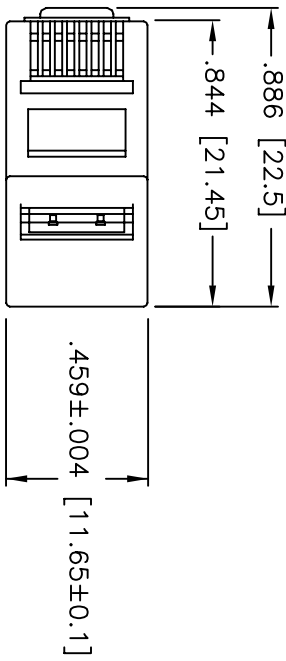


Rev	AWO #	Description	Date	Appr
-		RELEASED	4/27/06	

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



**ROUND CABLE**

**SPECIFICATIONS:**

**Material:**  
 Insulator: Polycarbonate, rated UL 94V-2  
 Insulator color: Clear  
 Contacts: Copper Alloy

**Plating:**  
 15 µin gold to MIL-G-45204, Type II, Grade C on contact area over 50 µin nickel underplate to QQ-N-290, Class 2, Grade C, Gold Flash on balance.

**Electrical:**  
 Operating voltage: 150 VAC max  
 Current rating: 2 Amps max  
 Contact resistance: 20mohm max  
 Insulation resistance: 500 Mohms min  
 Dielectric withstanding voltage: 1,000 VAC for 1 minute

**Temperature Rating:**  
 Operating temperature: -65°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.XXX ± .015
.XXX ± .015	Ø.XXX ± .010
APPROVALS	DATE
DRAWN L-F-J	4/27/06
CHECKED	
APPROVED	

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

TITLE: 8P8C, MODULAR TELEPHONE PLUG

SIZE	PART NO.	REV.
X	MTPR-88-U	-
REF:	SCALE: NTS	SHEET 1 OF 1