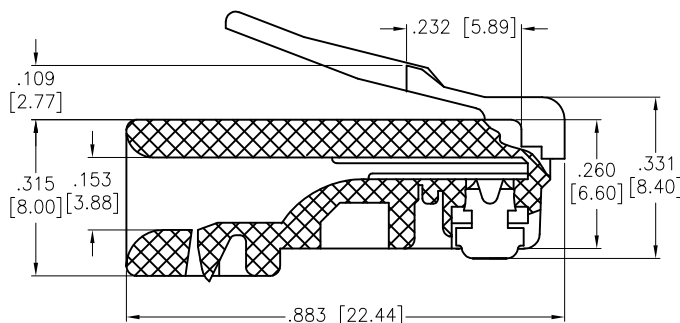
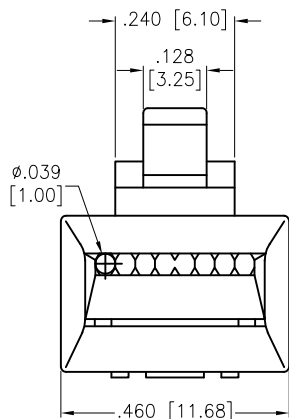


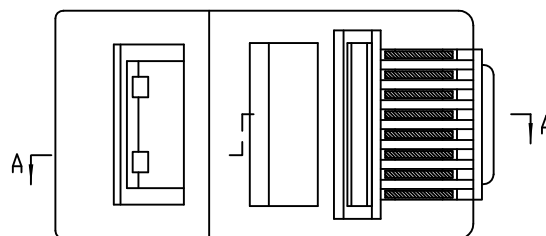
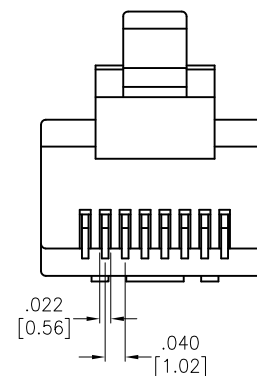
APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/1/04	
A		REDRAWN	5/28/08	
B		REDRAWN	4/23/14	AY/LL
C		ADDED SPEC.	4/11/18	HR/TY



SECTION A-A



"X"	PLATING
U	15 µin Gold
W	30 µin Gold
G	50 µin Gold

SPECIFICATIONS:

Material:

Insulator: Polycarbonate, rated UL 94V-0

Insulator color: Clear

Contacts: Phosphor Bronze

Plating:

Gold over Nickel underplate on contact area

Electrical:

Voltage rating: 150 VAC RMS

Current rating: 1.5 Amp

Contact resistance: 20 mohms max

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC RMS for 1 minute

Mechanical:

Wire range: 24~26AWG Stranded wire,  $\phi 0.89 \sim 0.99 \text{mm}^2$

Temperature Rating:

Operating temperature:  $-25^\circ\text{C}$  to  $+55^\circ\text{C}$

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**

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE  
MODULAR TELEPHONE PLUG, 8P8C  
STANDARD OVAL WIRE TYPE

SIZE X	PART NO. MTP-88-X	REV. C
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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