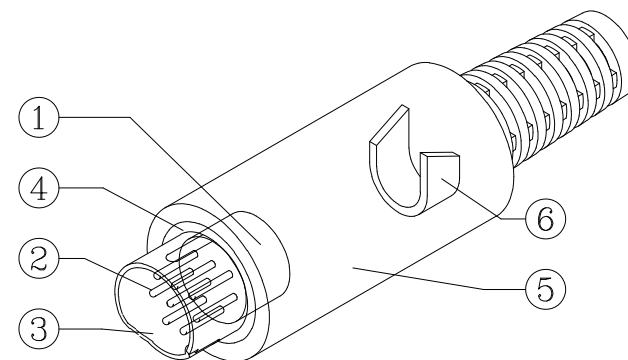
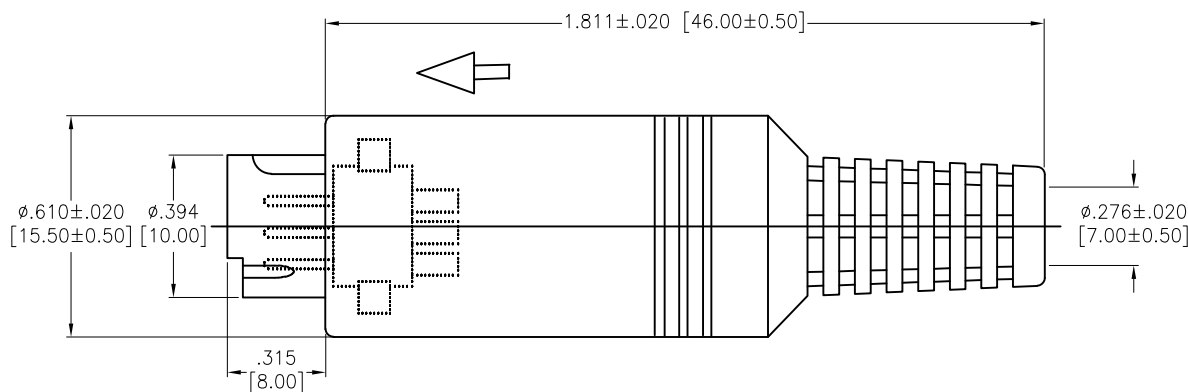
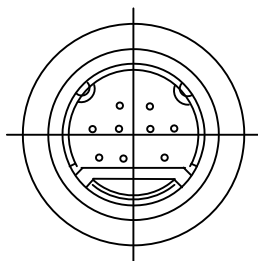


APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/13/11	
A		UPDATE SPEC.	6/20/16	AY/LL
B		UPDATE DRAWING	3/27/24	WX/AC1
C		UPDATE DRAWING	5/27/24	WX/MC



#### SPECIFICATIONS:

##### Material:

- 6. Clip Ring: Copper Alloy, Nickel plated
- 5. Main Body: EVA, rated UL 94V-0
- 4. Plastic Lining: ABS, rated UL 94HB
- 3. Metal Cover: Brass, Nickel plated
- 2. Terminal: Copper Alloy, 30u"~50u" Silver plated
- 1. Male insert: PBT, rated UL 94V-0

##### Electrical:

Rating: 100V AC 1A Max

12V DC 2A Max

Contact resistance: 30 mohms Max

Insulation resistance: 50 Mohms min. @250V DC

Dielectric withstanding voltage: 250V AC for 1 minute

##### Mechanical:

Insertion force: 4.5Kg Max

Withdrawal force: 0.9~3KG

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

DRAWN	AY	6/13/11
CHECKED	SC	6/13/11
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

**ADAM**  
**TECH**

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Fax: 908-687-5710

TITLE MINI DIN PLUG, ASSEMBLY TYPE		
SIZE X	PART NO. MDP-009	REV. C
REF: S00250T	SCALE: NTS	SHEET 1 OF 1

# Mouser Electronics

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