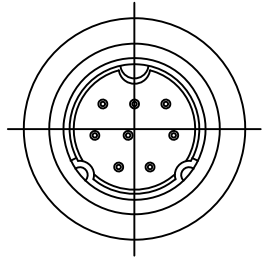


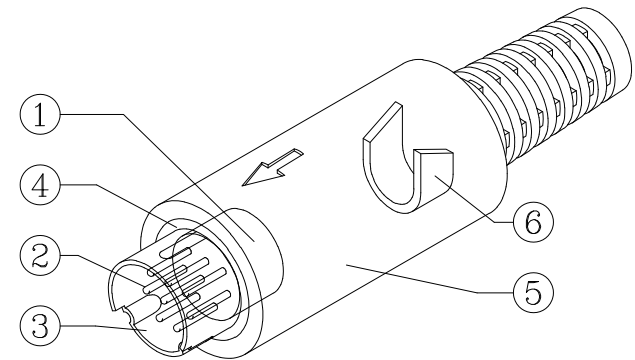
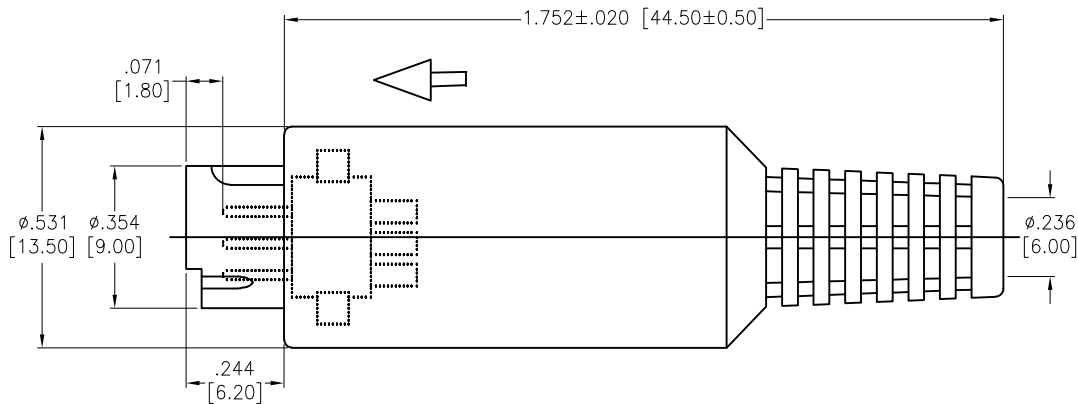
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/19/09	
A		REVISED DIM.	6/13/11	
B		UPDATE SHAPE	9/23/14	AY
C		UPDATE SHAPE	2/22/17	AY/OC
D		UPDATE DIM.	9/5/18	AY/ITY
E		UPDATE DRAWING	3/27/24	WX/AC1
F		UPDATE DRAWING	5/28/24	LH/MC



MDP-003	MDP-004	MDP-005	MDP-006	MDP-007	MDP-008



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	DY	11/19/09
CHECKED		
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-00X	REV. F
REF: S00250T	SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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