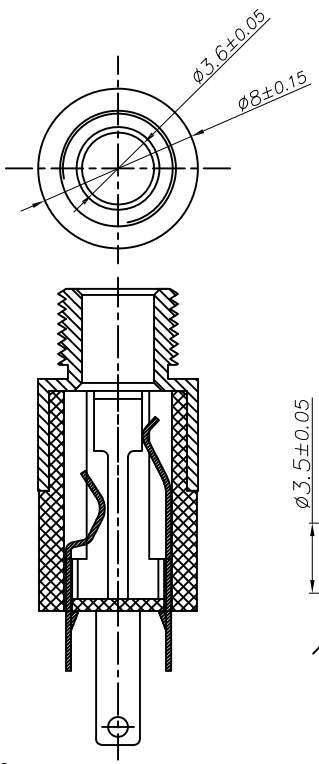
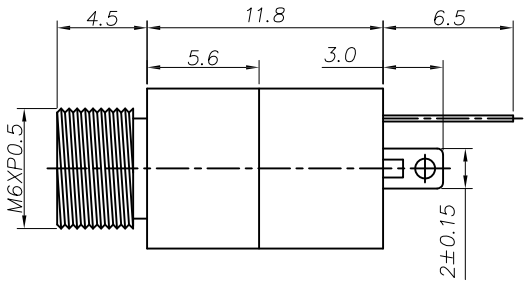
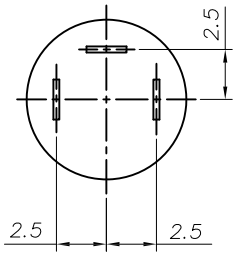
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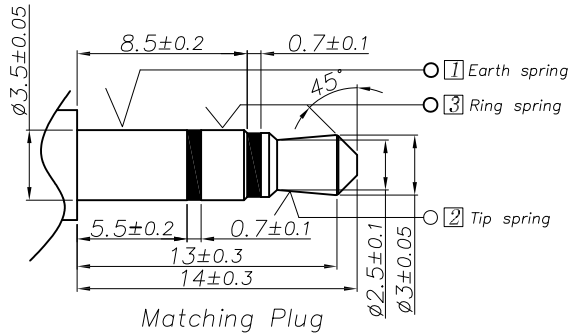
DATE: _____ TITLE: _____

| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 11/18/08 | |
| A | | REDRAWN | 3/22/11 | |
| B | | UPDATED PIN DESIGNATIONS | 7/26/11 | |
| C | | ADDED 6 DIMPLES TO METAL SHELL | 5/1/17 | |
| D | | UPDATE DRAWING | 3/6/23 | WX/NL |
| E | | UPDATE DRAWING | 10/17/23 | WX/TY |

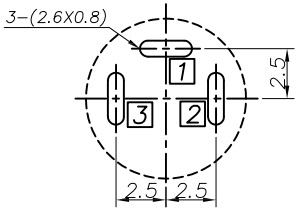


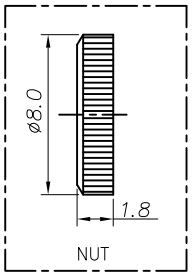



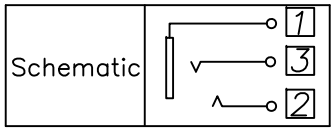

Matching Plug




RECOMMENDED PCB LAYOUT




NUT




SPECIFICATIONS:

Material:

Housing: PBT, Rated UL94V-0

Housing color: Black

Bushing: Copper Alloy, Nickel plated

Ring Spring: Phosphor Bronze

Tip Spring: Phosphor Bronze

Earth Spring: Phosphor Bronze

Nut: Copper Alloy, Nickel plated

Plating:

Silver over Nickel underplate overall

Electrical:

Rating: DC 30V, 0.5A

Contact Resistance: 30 MOhm Max.

Insulation Resistane: 100 Mohm Min.@ 500VDC.

Dielectric Withstanding Voltage: 500VAC for 1 minute.

Mechanical:

Insertion an extraction force: 3N~30N

Durability: 5,000 cycles min

Temperature Rating:

Operating temperature: -20°C to +70°C

Environmental:

Lead free, RoHS compliant. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

| MM | | ANGLES | |
|---|---|---|---|
| .X | ± .38 | X | ±5° |
| .XX | ± .30 | .X | ±3° |
| .XXX | ± .15 | .XX | ±2° |

| | | |
|---|---|---|
| DRAWN | DY | 11/18/08 |
| CHECKED | | |
| APPROVED | | |

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

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

TITLE: 3.5MM PHONE JACK, M6 X P0.5 THREADING

| SIZE | PART NO. | REV. |
|---|---|---|
| X | ASJ-96-3 | E |

REF: S00002C | SCALE: NTS | SHEET 1 OF 1