

MODEL: IA-MS6335 | DESCRIPTION: AUDIO INLINE ADAPTER

FEATURES

- 3.5 mm stereo to 6.3 mm mono
- hexagonal cover

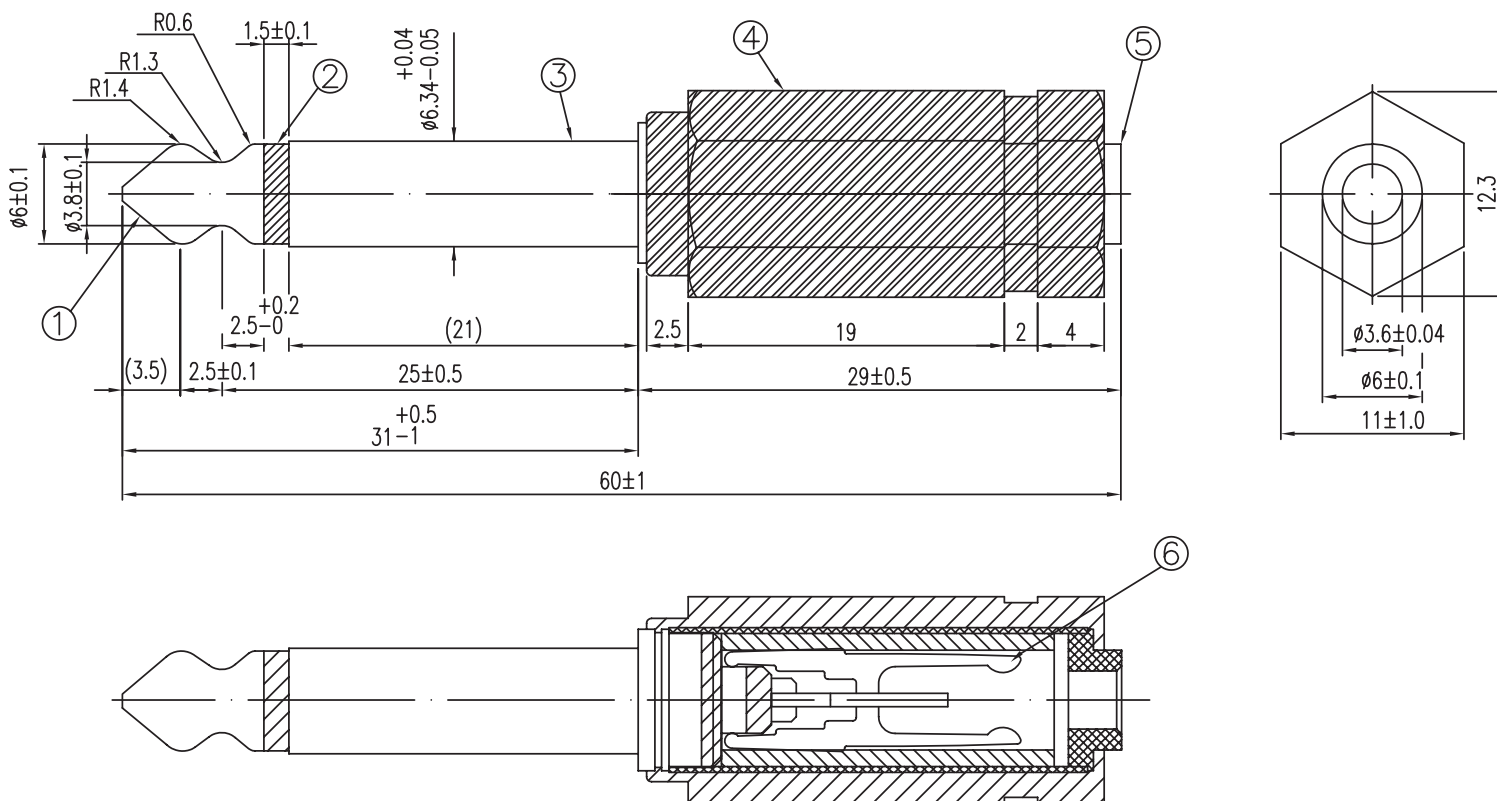


SPECIFICATIONS

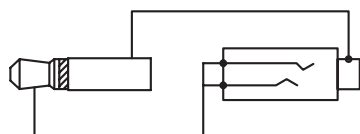
| parameter             | conditions/description           | min | typ   | max | units  |
|-----------------------|----------------------------------|-----|-------|-----|--------|
| rated input voltage   |                                  |     | 12    |     | Vdc    |
| rated input current   |                                  |     |       | 1   | A      |
| contact resistance    | between plug and jack            |     |       | 1   | Ω      |
| insulation resistance | at 300 Vdc                       | 2   |       |     | MΩ     |
| insertion force       | when mating with a standard jack | 0.4 |       | 4   | kgf    |
| withdrawal force      | when mating with a standard jack | 0.4 |       | 4   | kgf    |
| operating temperature |                                  | -25 |       | 70  | °C     |
| operating humidity    |                                  |     |       | 85  | %      |
| life                  |                                  |     | 5,000 |     | cycles |
| flammability rating   | see material table               |     |       |     |        |
| RoHS                  | yes                              |     |       |     |        |

units: mm  
tolerance:  
X≤1.0: ±0.1 mm  
1.0<X≤6.0: ±0.2 mm  
6.0<X≤12.0: ±0.3 mm  
12.0<X≤25.0: ±0.4 mm  
X>25.0: ±0.5 mm  
unless otherwise noted

| ITEM | DESCRIPTION           | MATERIAL    | PLATING/COLOR |
|------|-----------------------|-------------|---------------|
| 1    | plug tip              | brass       | nickel        |
| 2    | insulator             | ABS(UL94HB) | black         |
| 3    | plug sleeve           | brass       | nickel        |
| 4    | cover                 | PVC         | black         |
| 5    | receptacle sleeve     | brass       | nickel        |
| 6    | receptacle tip & ring | brass       | nickel        |



### Ø3.5 Stereo Receptacle



## Schematic

## REVISION HISTORY

| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 06/18/2018 |
| 1.01 | brand update    | 10/18/2019 |

The revision history provided is for informational purposes only and is believed to be accurate.

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