

**MODEL:** SJ-63023H | **DESCRIPTION:** AUDIO JACK**FEATURES**

- panel mount
- 3 conductor
- 2 isolated switches
- threaded with nut

**SPECIFICATIONS**

| parameter                  | conditions/description           | min | typ   | max | units  |
|----------------------------|----------------------------------|-----|-------|-----|--------|
| rated input voltage        |                                  |     | 12    |     | Vdc    |
| rated input current        |                                  |     |       | 1   | A      |
| contact resistance         | between terminal and mating plug |     |       | 30  | mΩ     |
| insulation resistance      | at 500 Vdc                       | 100 |       |     | MΩ     |
| voltage withstand          | for 1 minute                     |     |       | 500 | Vac    |
| insertion/withdrawal force |                                  | 0.4 |       | 3   | kg     |
| operating temperature      |                                  | -25 |       | 70  | °C     |
| life                       |                                  |     | 5,000 |     | cycles |
| flammability rating        | see material table               |     |       |     |        |
| RoHS                       | yes                              |     |       |     |        |

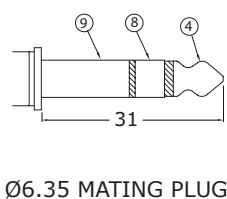
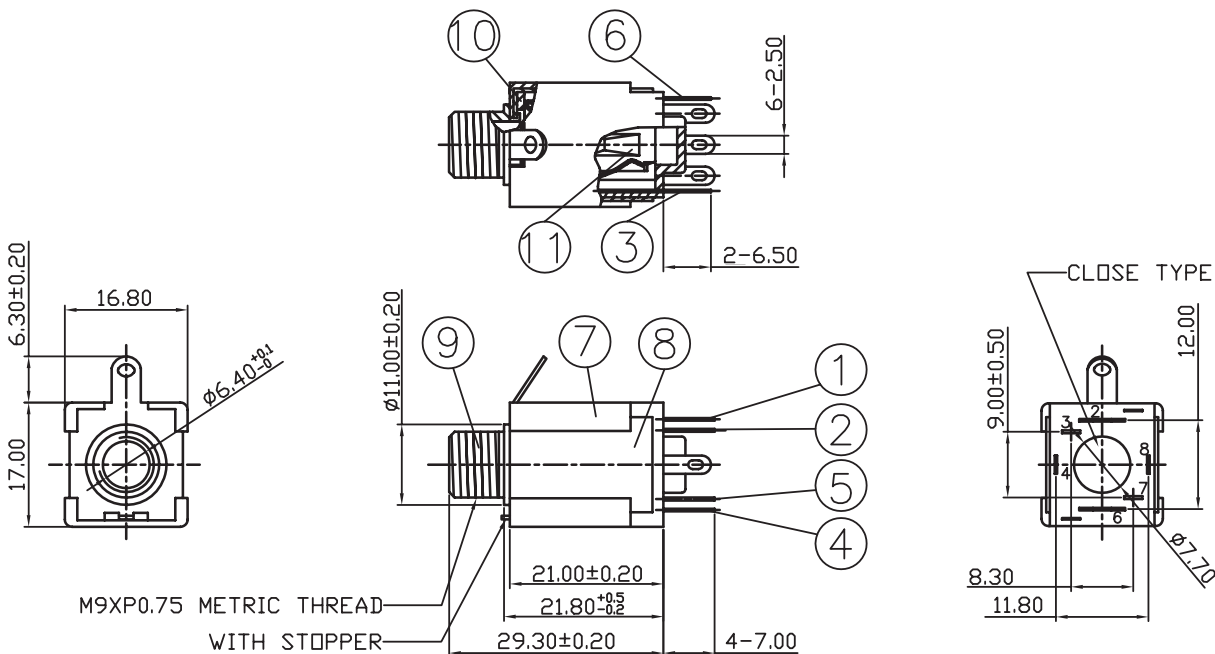
**SOLDERABILITY**

| parameter      | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | for 3~5 seconds        |     | 360 |     | °C    |

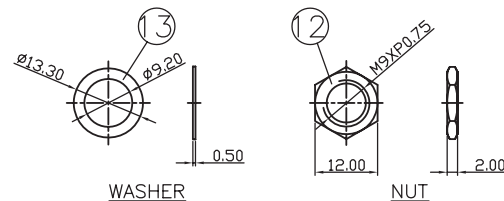
## MECHANICAL DRAWING

units: mm  
tolerance: ±0.3 mm

| ITEM | DESCRIPTION       | MATERIAL         | PLATING/COLOR |
|------|-------------------|------------------|---------------|
| 1    | transfer terminal | phosphor bronze  | silver        |
| 2    | break terminal    | brass            | silver        |
| 3    | tip spring        | phosphor bronze  | silver        |
| 4    | transfer terminal | phosphor bronze  | silver        |
| 5    | break terminal    | brass            | silver        |
| 6    | ring spring       | phosphor bronze  | silver        |
| 7    | housing           | POM (UL94HB)     | black         |
| 8    | cover             | steel            | nickel        |
| 9    | barrel            | brass            |               |
| 10   | insulator         | vulcanized fiber | red           |
| 11   | insulator         | POM (UL94HB)     | ivory         |
| 12   | nut               | steel            | nickel        |
| 13   | washer            | steel            | nickel        |



|           |                                 |
|-----------|---------------------------------|
| Model No. | SJ-63023H                       |
| Schematic |                                 |
| PIN       |                                 |
| 2         | isolated transfer terminal 1    |
| 3         | isolated break terminal 1 (N-C) |
| 4         | tip                             |
| 6         | isolated transfer terminal 2    |
| 7         | isolated break terminal 2 (N-C) |
| 8         | ring                            |
| 9         | sleeve                          |



## REVISION HISTORY

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| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 08/11/2020 |

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

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