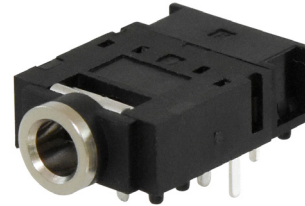
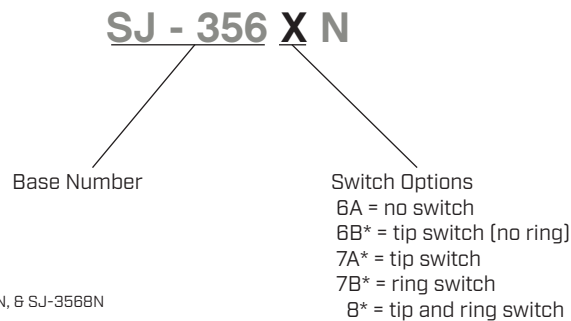


**SERIES:** SJ-356XN | **DESCRIPTION:** AUDIO JACK**FEATURES**

- low profile design
- switch options include:
  - no switch
  - tip switch
  - ring switch
  - tip and ring switch

**PART NUMBER KEY**

Notes: \*Discontinued models SJ-3567AN, SJ-3567BN, SJ-3566BN, & SJ-3568N

**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<br>between terminal in a closed circuit <sup>1</sup> |     |       | 50<br>30 | mΩ<br>mΩ |
| insulation resistance      | at 500 Vdc                                                                            | 100 |       |          | MΩ       |
| voltage withstand          | at 50/60Hz for 1 minute                                                               |     |       | 500      | Vac      |
| insertion/withdrawal force |                                                                                       | 0.3 |       | 3        | kg       |
| terminal strength          | any direction for 10 seconds                                                          |     |       | 500      | g        |
| operating temperature      |                                                                                       | -40 |       | 85       | °C       |
| life                       |                                                                                       |     | 5,000 |          | cycles   |
| flammability rating        | UL94V-0                                                                               |     |       |          |          |
| RoHS                       | yes                                                                                   |     |       |          |          |

Note: 1. When measured at a current of less than 100 mA / 1 kHz

**SOLDERABILITY**

| parameter      | conditions/description                    | min | typ | max | units |
|----------------|-------------------------------------------|-----|-----|-----|-------|
| wave soldering | dipped in solder pot for 5±0.5 seconds at | 255 | 260 | 265 | °C    |

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## REVISION HISTORY

| rev. | description                                                                                   | date       |
|------|-----------------------------------------------------------------------------------------------|------------|
| 1.0  | initial release                                                                               | 09/13/2006 |
| 1.01 | new template applied                                                                          | 12/13/2011 |
| 1.02 | widened operating temperature range                                                           | 09/25/2013 |
| 1.03 | updated drawing                                                                               | 02/20/2015 |
| 1.04 | changed material of terminal 2 to be stainless steel                                          | 04/05/2016 |
| 1.05 | changed terminal plating to silver                                                            | 02/13/2019 |
| 1.06 | brand update                                                                                  | 10/10/2019 |
| 1.07 | discontinued models SJ-3567AN, SJ-3567BN, SJ-3566BN, & SJ-3568N; logo, datasheet style update | 08/15/2022 |

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



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