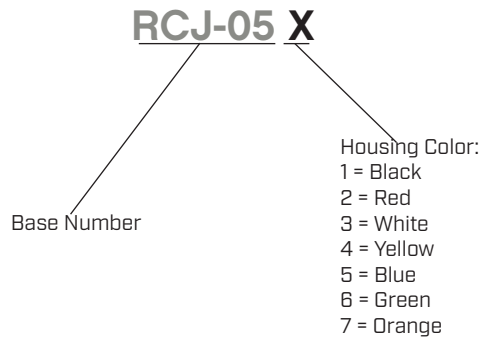


**SERIES:** RCJ-05 | **DESCRIPTION:** RCA JACK**FEATURES**

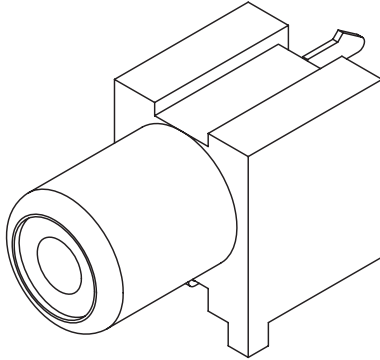
- through hole
- 2 conductors, 2 contacts

**PART NUMBER KEY****SPECIFICATIONS**

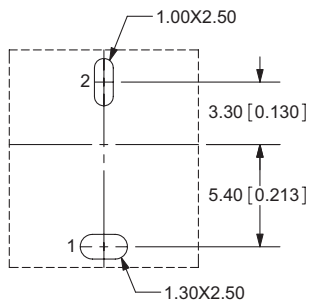
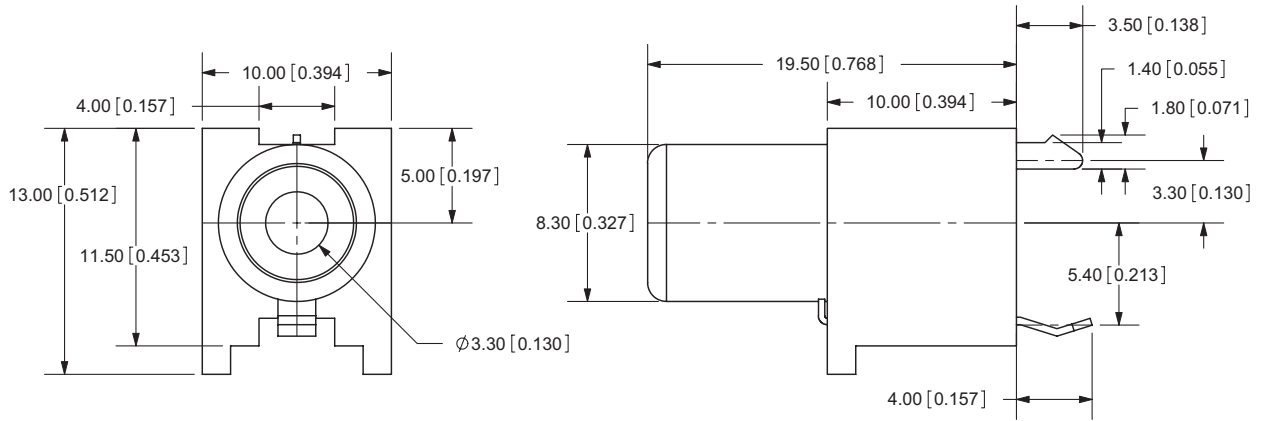
| parameter             | conditions/description | min | typ   | max | units  |
|-----------------------|------------------------|-----|-------|-----|--------|
| contact resistance    |                        |     |       | 30  | mΩ     |
| insulation resistance | at 500 Vdc             | 100 |       |     | MΩ     |
| voltage withstand     | for 1 minute           |     |       | 500 | Vac    |
| life                  |                        |     | 5,000 |     | cycles |
| operating temperature |                        | -20 |       | 85  | °C     |
| flammability rating   | UL94V-0                |     |       |     |        |
| RoHS                  | yes                    |     |       |     |        |

## MECHANICAL DRAWING

units: mm  
tolerance: ±0.3 mm



|            | MATERIAL | PLATING |
|------------|----------|---------|
| terminal 1 | brass    | nickel  |
| terminal 2 | brass    | tin     |
| housing    | PA66     | nickel  |



Recommended PCB Layout  
Top View

|           |        |
|-----------|--------|
| Model No. | RCJ-05 |
| Schematic |        |

## REVISION HISTORY

| rev. | description                                  | date       |
|------|--|------------|
| 1.0  | initial release                              | 04/11/2006 |
| 1.01 | title corrected from right angle to vertical | 05/11/2009 |
| 1.02 | brand update                                 | 06/11/2020 |
| 1.03 | logo, datasheet style update                 | 11/21/2022 |

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



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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