

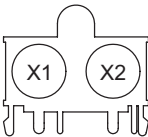
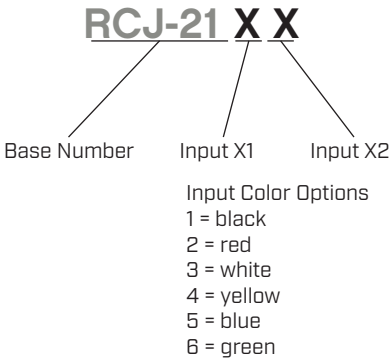
SERIES: RCJ-21 | DESCRIPTION: RCA JACK

FEATURES

- through hole
- mounting tab
- 2 ports



PART NUMBER KEY



Example part number: **RCJ-2121**

input 1 = red  
input 2 = black

SPECIFICATIONS

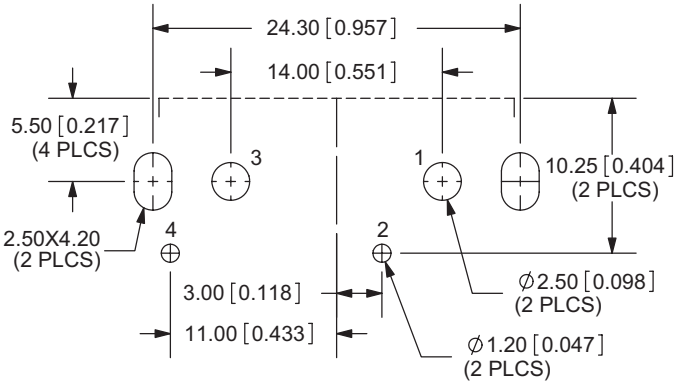
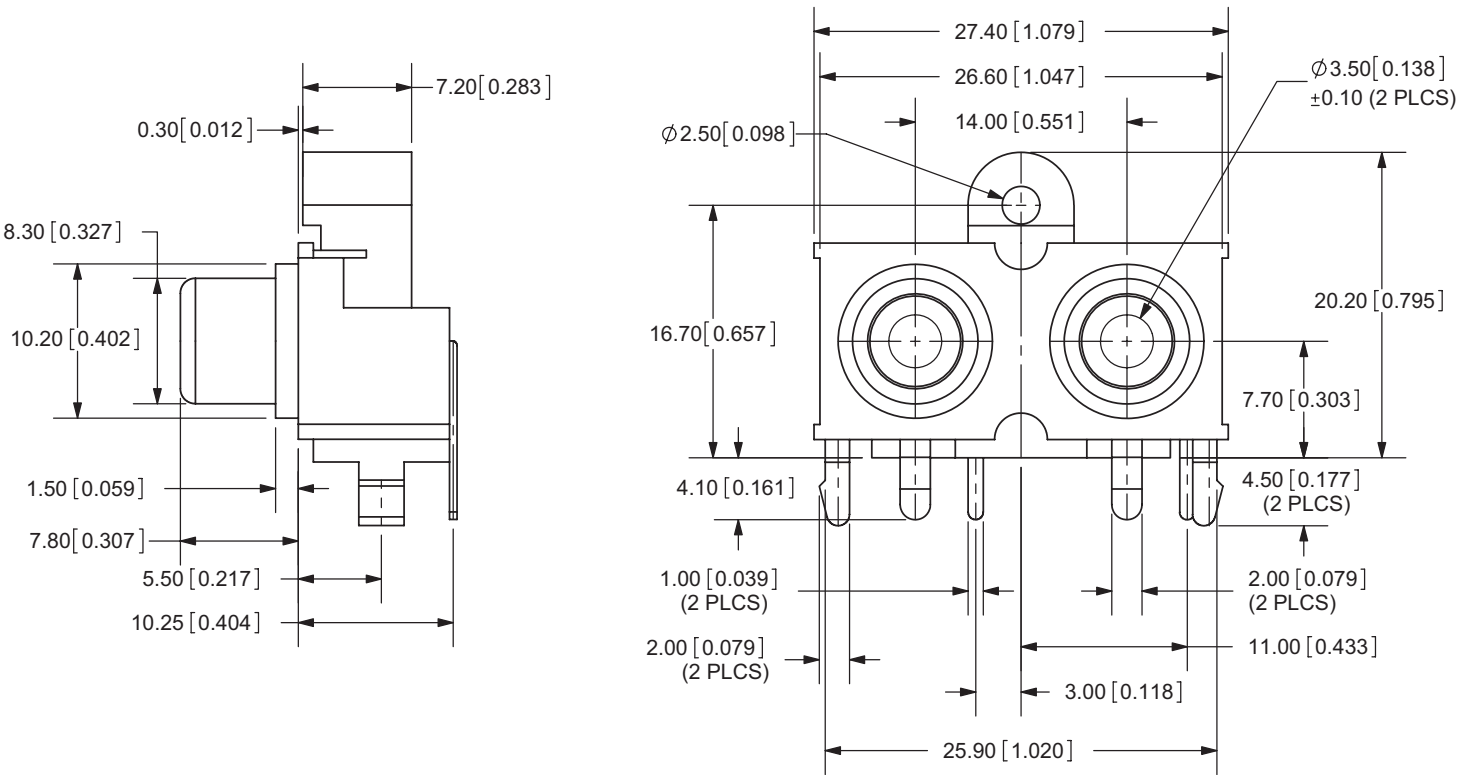
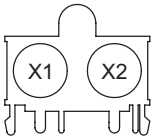
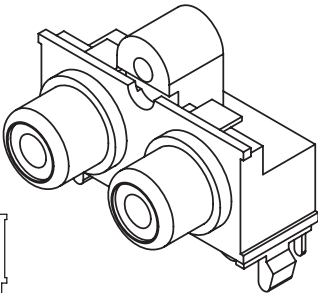
| parameter             | conditions/description | min | typ   | max | units  |
|-----------------------|------------------------|-----|-------|-----|--------|
| contact resistance    |                        |     |       | 30  | mΩ     |
| insulation resistance | at 500 Vdc             | 100 |       |     | MΩ     |
| voltage withstand     | for 1 minute           |     |       | 500 | Vac    |
| operating temperature |                        | -25 |       | 70  | °C     |
| life                  |                        |     | 5,000 |     | cycles |
| flammability rating   | UL94V-0                |     |       |     |        |
| RoHS                  | yes                    |     |       |     |        |

MECHANICAL DRAWING

units: mm[inches]

TOLERANCE:  
±0.3mm (unless otherwise specified)

|                        | MATERIAL | PLATING |
|------------------------|----------|---------|
| barrel terminal [1, 3] | bronze   | nickel  |
| center terminal [2, 4] | bronze   | tin     |
| insulator [X1, X2]     | PBT      |         |
| housing                | ABS      |         |



|           |                                  |
|-----------|----------------------------------|
| Model No. | RCJ-21XX                         |
| Schematic | <p>1 X1<br/>2<br/>4 X2<br/>3</p> |

REVISION HISTORY

| rev. | description                       | date       |
|------|-----------------------------------|------------|
| 1.0  | initial release                   | 06/13/2007 |
| 1.01 | new template applied              | 06/07/2012 |
| 1.02 | brand update                      | 06/11/2020 |
| 1.03 | logo, datasheet style update      | 11/22/2022 |
| 1.04 | CUI Devices rebranded to Same Sky | 09/12/2024 |

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



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

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Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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