

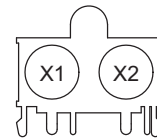
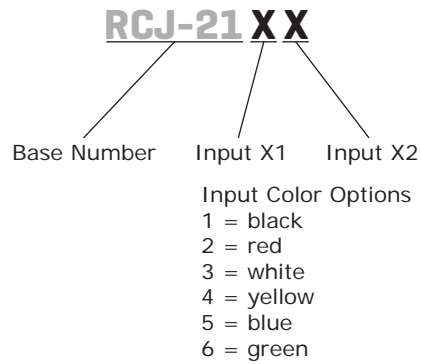
SERIES: RCJ-21XX | **DESCRIPTION:** RCA JACK

FEATURES

- through hole
- mounting tab
- metal bushing



PART NUMBER KEY



Example part number: **RCJ-2121**

input 1 = red
input 2 = black

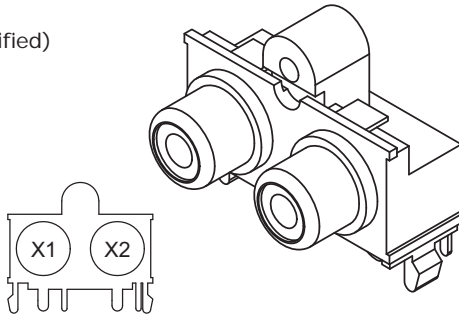
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------|-----|-------|-----|--------|
| rated input voltage | | | 24 | | Vdc |
| rated input current | | | | 5 | A |
| 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 |

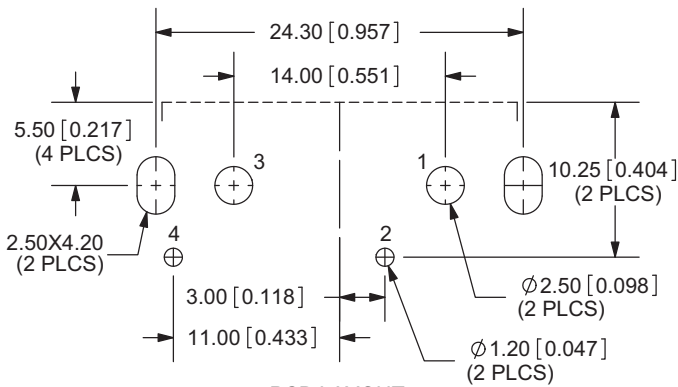
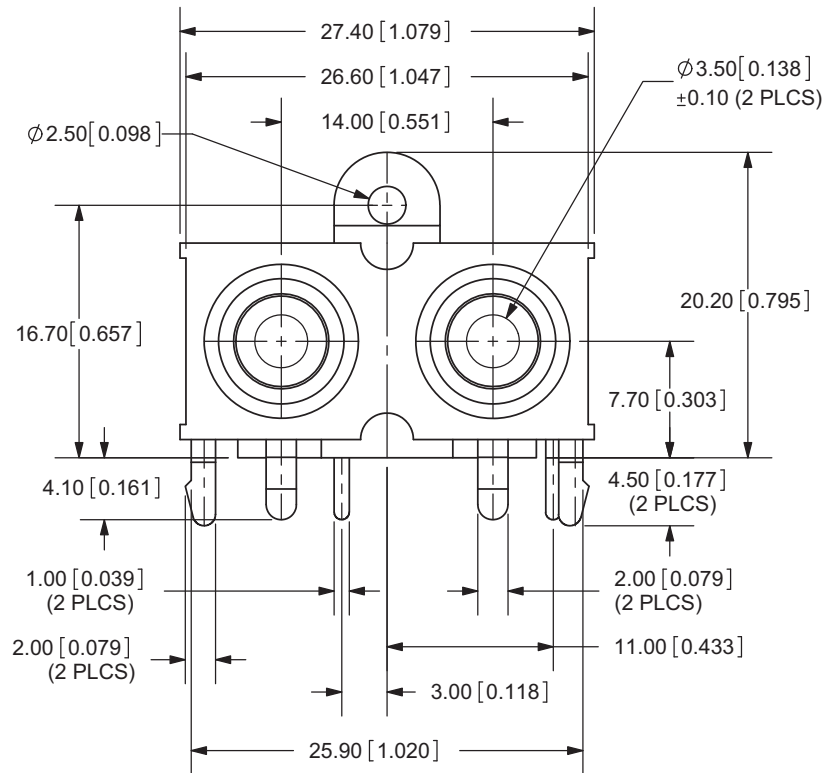
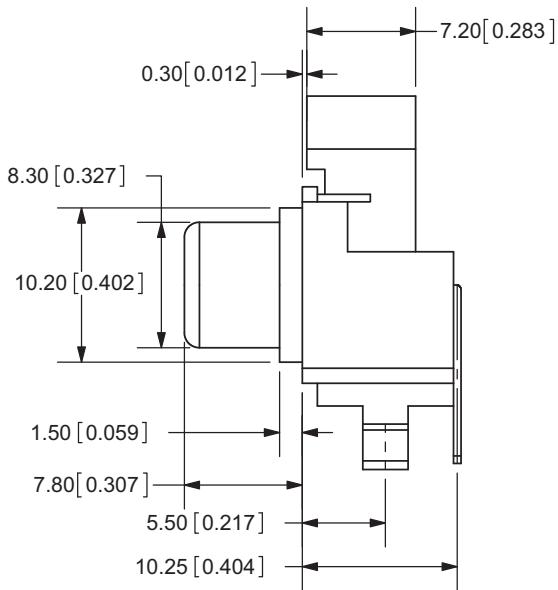
MECHANICAL DRAWING

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 | |



PCB LAYOUT
TOP VIEW

| | |
|-----------|----------|
| Model No. | RCJ-21XX |
| Schematic | |

REVISION HISTORY

| rev. | description | date |
|------|----------------------|------------|
| 1.0 | initial release | 06/13/2007 |
| 1.01 | new template applied | 06/07/2012 |

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



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

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