CUI INC®



# SERIES: RCP-01 | DESCRIPTION: RCA PLUG

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## FEATURES

- modular RCA plug connector
- available in multiple colors



RoHS

## PART NUMBER KEY

RCP-01 **X**

Base Number

Color Options
1 = black
2 = red
3 = white
4 = yellow
5 = blue
6 = green

## SPECIFICATIONS

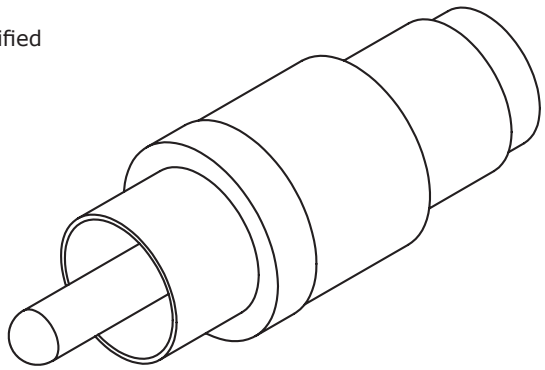
| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated input voltage | | | 12 | | Vdc |
| rated input current | | | | 5 | A |
| contact resistance | | | | 30 | mΩ |
| insulation resistance | at 500 Vdc | 100 | | | MΩ |
| voltage withstand | for 1 minute | | | 500 | Vac |
| operating temperature | | -40 | | 40 | °C |
| life | | | 5,000 | | cycles |
| flammability | UL94HB | | | | |
| RoHS | 2011/65/EU | | | | |

## SOLDERABILITY

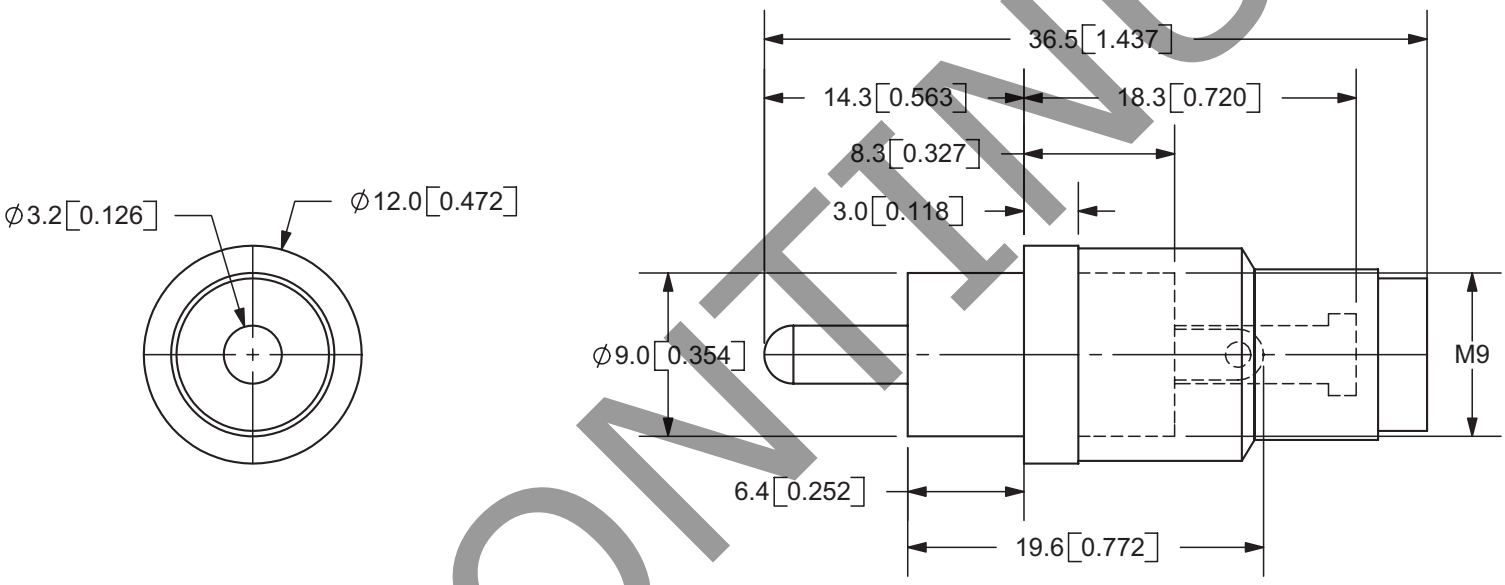
| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| hand soldering | for 3~5 seconds | | 340 | | °C |

## MECHANICAL DRAWING

units: mm[inches]
tolerance: ±0.3 mm
unless otherwise specified



| | MATERIAL | PLATING |
|---|---|---|
| earth terminal | brass | nickel |
| tip terminal | brass | nickel |
| barrel | brass | nickel |
| cover | ABS | color |
| barrel housing | ABS | color |




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## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 05/16/2006 |
| 1.01 | applied new spec template | 07/24/2015 |

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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