

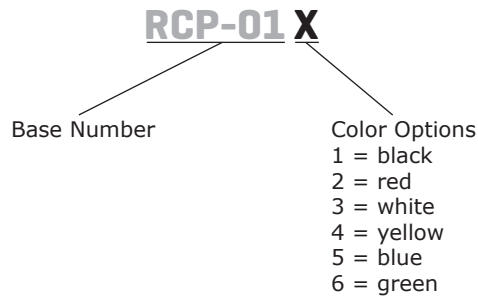
**SERIES:** RCP-01 | **DESCRIPTION:** RCA PLUG

**FEATURES**

- modular RCA plug connector
- available in multiple colors



**PART NUMBER KEY**



**SPECIFICATIONS**

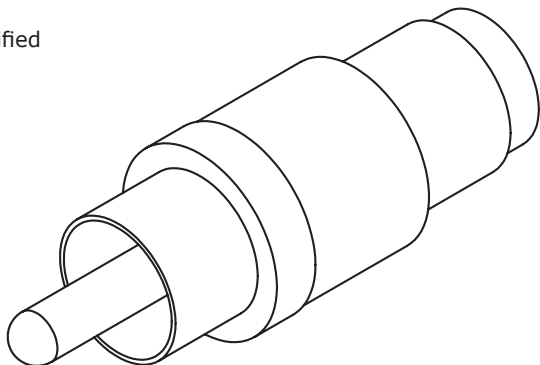
| parameter             | conditions/description | min | typ   | max | units  |
|-----------------------|------------------------|-----|-------|-----|--------|
| rated input voltage   |                        |     | 12    |     | Vdc    |
| rated input current   |                        |     |       | 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**

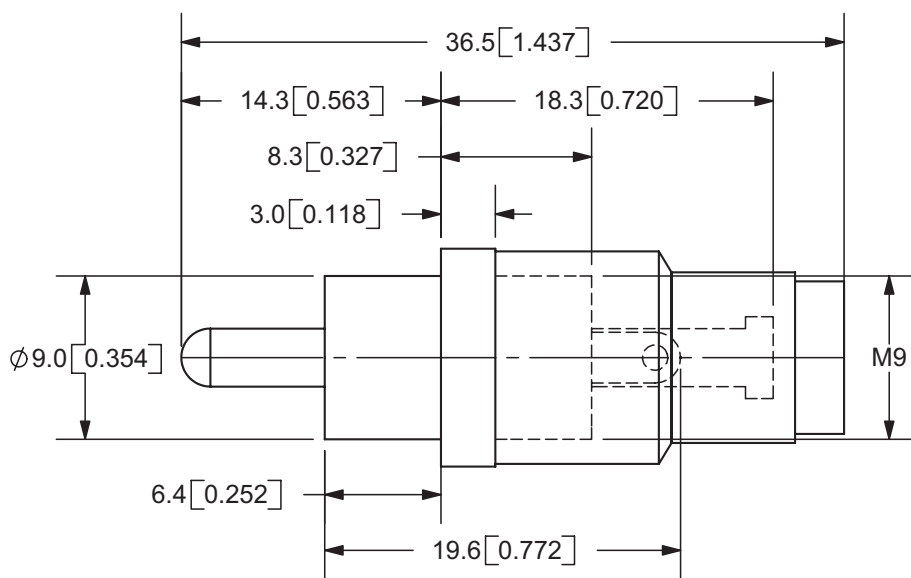
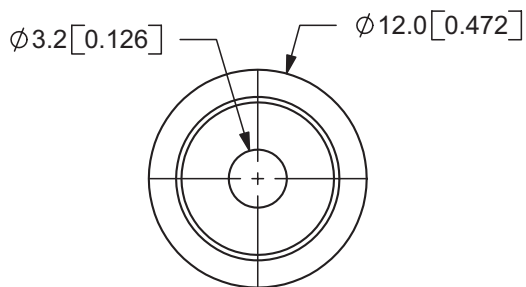
| parameter      | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | for 3~5 seconds        |     | 340 |     | °C    |

## 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   |



## REVISION HISTORY

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| <b>rev.</b> | <b>description</b>        | <b>date</b> |
|-------------|---------------------------|-------------|
| 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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