

# RP3RC

Stereo 1/4" right-angle plug



## Article Variations

| Article Name | Details                                       | Packaging         |
|--------------|---|-------------------|
| RP3RC        | Nickel plated housing, nickel plated contacts | Plastic Packaging |
| RP3RC-D      | Nickel plated housing, nickel plated contacts | BULK              |
| RP3RC-B      | Black plated housing, gold plated contacts    | Plastic Packaging |
| RP3RC-B-D    | Black plated housing, gold plated contacts    | BULK              |
| RP3RC-BAG    | Black plated housing, nickel plated contacts  | Plastic Packaging |
| RP3RC-BAG-D  | Black plated housing, nickel plated contacts  | BULK              |

## Product

|                        |       |
|------------------------|-------|
| <b>Title</b>           | RP3RC |
| <b>Connection Type</b> | Plug  |

## Electrical

|                              |                                |
|------------------------------|--------------------------------|
| <b>Contact rated current</b> | depends on mating connector mΩ |
| <b>Contact resistance</b>    | depends on mating connector mΩ |
| <b>Dielectric strength</b>   | 1 kV dc                        |
| <b>Insulation resistance</b> | > 1.5 GΩ                       |

## Mechanical

|                   |                      |
|-------------------|----------------------|
| <b>Lifetime</b>   | > 1000 mating cycles |
| <b>Cable O.D.</b> | 4 - 7 mm             |
| <b>Wiresize</b>   | 1.0 mm <sup>2</sup>  |
| <b>Wiresize</b>   | 18 AWG               |
| <b>Wiring</b>     | Solder contacts      |

## Material

|                        |                    |
|------------------------|--------------------|
| <b>Boot</b>            | PA6+30% GF         |
| <b>Contact</b>         | Brass ( CuZn39Pb3) |
| <b>Contact plating</b> | Nickel / Au        |
| <b>Shell</b>           | Zinc alloy         |
| <b>Shell plating</b>   | Nickel / Black     |
| <b>Strain relief</b>   | POM                |