

RP2RC

Mono 1/4" right-angle plug



Article Variations

| Article Name | Details | Packaging |
|--------------|---|-------------------|
| RP2RC | Nickel plated housing, nickel plated contacts | Plastic Packaging |
| RP2RC-D | Nickel plated housing, nickel plated contacts | BULK |
| RP2RC-B | Black plated housing, gold plated contacts | Plastic Packaging |
| RP2RC-B-D | Black plated housing, gold plated contacts | BULK |
| RP2RC-BAG | Black plated housing, nickel plated contacts | Plastic Packaging |
| RP2RC-BAG-D | Black plated housing, nickel plated contacts | BULK |

Product

| | |
|------------------------|-------|
| Title | RP2RC |
| Connection Type | Plug |

Electrical

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

Mechanical

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

Material

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

Environmental

| | |
|--------------------------|--------------------------|
| Temperature range | -20 °C to +70 °C |
| Flammability | UL 94 HB |
| Solderability | complies with IEC68-2-20 |