

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

Mouser Electronics

Authorized Distributor

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