



**RP3RC** Stereo 1/4" right-angle plug







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		
Title	RP3RC	
Connection Type	Plug	

Electrical		
Contact rated current	depends on mating connector $m\Omega$	
Contact resistance	depends on mating connector $m\Omega$	
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 <sup>2</sup>
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	